

#### **Overview**

Shape the Future of QuickSpecs - Your Input Matters

#### **HPE Smart Choice Purchase Program – Supplemental QuickSpecs**

#### What is the HPE Smart Choice purchase program?

The HPE Smart Choice purchase program features popular fully configured products that can be quoted in minutes and shipped quickly through HPE Authorized Partners. Products are configured and tested in an HPE factory and stocked at HPE Authorized Distributors and Partners. The products arrive in a single box, making onsite integration easier and more efficient for partners and customers. Additionally, there are aggressively priced HPE Tech Care Services available only through the HPE Smart Choice program when you purchase an HPE Smart Choice product.

#### **Country Code Key**

- -005 = HPE Smart Choice for US and Canada
- -035 = HPE Smart Choice for United Kingdom
- -205 = HPE Smart Choice for Brazil
- -295 = HPE Smart Choice for Japan
- -375 = HPE Smart Choice for Asia Pacific
- -425 = HPE Smart Choice for Europe, the Middle East and Africa (EMEA)
- -B25 = Worldwide HPE Smart Choice for Storage
- -D05 = HPE Smart Choice for Argentina
- -D65 = HPE Smart Choice for India
- -DM5 = HPE Smart Choice for LATAM

#### **ProLiant Smart Choice Services**

#### **HPE Services**

Don't forget to add HPE Services – Standard Tech Care Basic and Essential Fixed support services in unique packages specific to Smart Choice purchase server configurations.

| Fixed Families     | Fixed SS | Long Description   |
|--------------------|----------|--|
| Smart Choice DL320 | H44YQE   | HPE 3 Year Tech Care Basic DL320 Gen11 Smart Choice Service            |
| Gen11              | H44YSE   | HPE 5 Year Tech Care Basic DL320 Gen11 Smart Choice Service            |
|                    | H79X2E   | HPE 7 Year Tech Care Basic DL320 Gen11 Smart Choice Service            |
|                    | H44YRE   | HPE 3 Year Tech Care Essential DL320 Gen11 Smart Choice Service        |
|                    | H44YTE   | HPE 5 Year Tech Care Essential DL320 Gen11 Smart Choice Service        |
|                    | H79X3E   | HPE 7 Year Tech Care Essential DL320 Gen11 Smart Choice Service        |
| Smart Choice DL360 | H44YVE   | HPE 3 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service     |
| G10/+              | H44YXE   | HPE 5 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service     |
|                    | H79X4E   | HPE 7 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service     |
|                    | H44YWE   | HPE 3 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service |
|                    | H44YYE   | HPE 5 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service |
|                    | H79X5E   | HPE 7 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service |
| Smart Choice DL360 | H44YZE   | HPE 3 Year Tech Care Basic DL360 Gen11 Smart Choice Service            |
| G11                | H44ZCE   | HPE 5 Year Tech Care Basic DL360 Gen11 Smart Choice Service            |
|                    | H79X6E   | HPE 7 Year Tech Care Basic DL360 Gen11 Smart Choice Service            |
|                    | H44ZBE   | HPE 3 Year Tech Care Essential DL360 Gen11 Smart Choice Service        |
|                    | H44ZDE   | HPE 5 Year Tech Care Essential DL360 Gen11 Smart Choice Service        |
|                    | Н79Х7Е   | HPE 7 Year Tech Care Essential DL360 Gen11 Smart Choice Service        |
| Smart Choice DL380 | H44ZFE   | HPE 3 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service     |
| G10/+              | H44ZHE   | HPE 5 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service     |
|                    | H79X8E   | HPE 7 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service     |
|                    | H44ZGE   | HPE 3 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service |
|                    | H44ZJE   | HPE 5 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service |
|                    | H79X9E   | HPE 7 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service |
| Smart Choice DL38x | H44ZKE   | HPE 3 Year Tech Care Basic DL38x Gen11 Smart Choice Service            |
| G11                | H44ZME   | HPE 5 Year Tech Care Basic DL38x Gen11 Smart Choice Service            |
|                    | H79Y0E   | HPE 7 Year Tech Care Basic DL38x Gen11 Smart Choice Service            |
|                    | H44ZLE   | HPE 3 Year Tech Care Essential DL38x Gen11 Smart Choice Service        |
|                    | H44ZNE   | HPE 5 Year Tech Care Essential DL38x Gen11 Smart Choice Service        |
|                    | H79Y1E   | HPE 7 Year Tech Care Essential DL38x Gen11 Smart Choice Service        |

# **ProLiant Smart Choice Services**

| Smart Choice         | H44ZQE | HPE 3 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service      |
|----------------------|--------|--|
| DL325/DL345 G11      | H44ZSE | HPE 5 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service      |
| -                    | H79Y2E | HPE 7 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service      |
|                      | H44ZRE | HPE 3 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service  |
|                      | H44ZTE | HPE 5 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service  |
|                      | H79Y3E | HPE 7 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service  |
| Smart Choice ML350   | H44ZVE | HPE 3 Year Tech Care Basic ML350 Gen11 Smart Choice Service            |
| G11                  | H44ZXE | HPE 5 Year Tech Care Basic ML350 Gen11 Smart Choice Service            |
|                      | H79Y4E | HPE 7 Year Tech Care Basic ML350 Gen11 Smart Choice Service            |
|                      | H44ZWE | HPE 3 Year Tech Care Essential ML350 Gen11 Smart Choice Service        |
|                      | H44ZYE | HPE 5 Year Tech Care Essential ML350 Gen11 Smart Choice Service        |
|                      | H79Y5E | HPE 7 Year Tech Care Essential ML350 Gen11 Smart Choice Service        |
| Smart Choice ML110   | H44ZZE | HPE 3 Year Tech Care Basic ML110 Server Smart Choice Service           |
|                      | H45BBE | HPE 5 Year Tech Care Basic ML110 Server Smart Choice Service           |
|                      | H79Y8E | HPE 7 Year Tech Care Basic ML110 Server Smart Choice Service           |
|                      | H79Y6E | HPE 3 Year Tech Care Essential ML110 Server Smart Choice Service       |
|                      | H79Y7E | HPE 5 Year Tech Care Essential ML110 Server Smart Choice Service       |
|                      | H79Y9E | HPE 7 Year Tech Care Essential ML110 Server Smart Choice Service       |
| Smart Choice Low-end | H45BCE | HPE 3 Year Tech Care Basic Low-end Server (ML30 and DL20) Smart Choice |
| Servers              |        | Service  |
|                      | H45BDE | HPE 5 Year Tech Care Basic Low-end Server (ML30 and DL20) Smart Choice |
|                      |        | Service  |
|                      | H81T2E | HPE 7 Year Tech Care Basic Low-end Servers Smart Choice Service        |
|                      | H81T0E | HPE 3 Year Tech Care Essential Low-end Server Smart Choice Service     |
|                      | H81T1E | HPE 5 Year Tech Care Essential Low-end Server Smart Choice Service     |
|                      | H81T3E | HPE 7 Year Tech Care Essential Low-end Server Smart Choice Service     |
| Smart Choice         | H45BFE | HPE 3 Year Tech Care Basic MicroServer Smart Choice Service            |
| MicroServer          | H45BGE | HPE 5 Year Tech Care Basic MicroServer Smart Choice Service            |
|                      | H81T4E | HPE 3 Year Tech Care Essential MicroServer Smart Choice Service        |
|                      | H81T5E | HPE 5 Year Tech Care Essential MicroServer Smart Choice Service        |
| Smart Choice DL145   | H48DJE | HPE 3 Year Tech Care Basic DL145 Gen11 Smart Choice Service            |
| Gen11                | H48DLE | HPE 5 Year Tech Care Basic DL145 Gen11 Smart Choice Service            |
|                      | H48DNE | HPE 7 Year Tech Care Basic DL145 Gen11 Smart Choice Service            |
|                      | H48DKE | HPE 3 Year Tech Care Essential DL145 Gen11 Smart Choice Service        |
|                      | H48DME | HPE 5 Year Tech Care Essential DL145 Gen11 Smart Choice Service        |
|                      | H48DQE | HPE 7 Year Tech Care Essential DL145 Gen11 Smart Choice Service        |

# **MSA Smart Choice Services**

| Fixed Families       | Fixed SS | Long Description   |
|----------------------|----------|--|
| HPE MSA 2070 SFF FC  | HZ4L9E   | HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service     |
| 12x1.92 XCVR Array   | HZ4M0E   | HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service     |
|                      | HZ4M1E   | HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service |
|                      | HZ4M2E   | HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service |
| HPE MSA 2070 SFF FC  | HZ4L9E   | HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service     |
| 12x3.84T XCVR Array  | HZ4M0E   | HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service     |
|                      | HZ4M1E   | HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service |
|                      | HZ4M2E   | HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service |
| HPE MSA 2070 SFF     | HZ4L9E   | HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service     |
| iSCSI 12x1.92T Array | HZ4M0E   | HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service     |
|                      | HZ4M1E   | HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service |
|                      | HZ4M2E   | HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service |
| HPE MSA 2070 SFF     | HZ4L9E   | HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service     |
| iSCSI 12x3.84T Array | HZ4M0E   | HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service     |
|                      | HZ4M1E   | HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service |
|                      | HZ4M2E   | HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service |

# **Storage Tape Smart Choice Services**

| Fixed Families                          | Fixed SS | Long Description  |
|---|----------|---|
| HPE Stg LTO8 Rack                       | HZ4N5E   | HPE 3 Year Tech Care Basic 1U Tape Array Smart Choice Service     |
| Mnt Tp 5LTO-8 30T<br>Crtg               | HZ4N6E   | HPE 5 Year Tech Care Basic 1U Tape Array Smart Choice Service     |
| City                                    | HZ4N7E   | HPE 3 Year Tech Care Essential 1U Tape Array Smart Choice Service |
|   | HZ4N8E   | HPE 5 Year Tech Care Essential 1U Tape Array Smart Choice Service |
| HPE Stg LTO9 Rack                       | HZ4N5E   | HPE 3 Year Tech Care Basic 1U Tape Array Smart Choice Service     |
| Mnt Tp 5LTO-9 45T                       | HZ4N6E   | HPE 5 Year Tech Care Basic 1U Tape Array Smart Choice Service     |
| Crtg                                    | HZ4N7E   | HPE 3 Year Tech Care Essential 1U Tape Array Smart Choice Service |
|   | HZ4N8E   | HPE 5 Year Tech Care Essential 1U Tape Array Smart Choice Service |
| HPE MSL Tape                            | HZ4P3E   | HPE 3 Year Tech Care Basic Auto+LTO-8 Smart Choice Service        |
| Autoloader, MSL LTO-<br>8 drive & Media | HZ4P4E   | HPE 5 Year Tech Care Basic Auto+LTO-8 Smart Choice Service        |
| o drive a Media                         | HZ4P5E   | HPE 3 Year Tech Care Essential Auto+LTO-8 Smart Choice Service    |
|   | HZ4P6E   | HPE 5 Year Tech Care Essential Auto+LTO-8 Smart Choice Service    |
| HPE MSL2024 Tape                        | HZ4P7E   | HPE 3 Year Tech Care Basic 2024+LTO-8 Smart Choice Service        |
| Library, MSL LTO-8<br>drive & Media     | HZ4P8E   | HPE 5 Year Tech Care Basic 2024+LTO-8 Smart Choice Service        |
| dive a Media                            | HZ4P9E   | HPE 3 Year Tech Care Essential 2024+LTO-8 Smart Choice Service    |
|   | HZ4Q0E   | HPE 5 Year Tech Care Essential 2024+LTO-8 Smart Choice Service    |
| HPE MSL3040 Tape                        | HZ4Q1E   | HPE 3 Year Tech Care Basic 3040+LTO-9 Smart Choice Service        |
| Library, MSL LTO-9<br>drive & Media     | HZ4Q2E   | HPE 5 Year Tech Care Basic 3040+LTO-9 Smart Choice Service        |
| urive a Media                           | HZ4Q3E   | HPE 3 Year Tech Care Essential 3040+LTO-9 Smart Choice Service    |
|   | HZ4Q4E   | HPE 5 Year Tech Care Essential 3040+LTO-9 Smart Choice Service    |

#### Pre-Configured models ship with the configurations below.

- Pre-Configured models ship with the configurations below. Options can be selected from the Core or Additional options section of this QuickSpecs.
- Hewlett Packard Enterprise does not allow factory integration of options into pre-configured models. Any additional options purchased will not be shipped inside the server.
- Network Choice models do not include embedded LOM.

| <b>HPE ProLiant</b>   | HPE ProLiant DL145 Gen11 - Smart Choice Models   |   |  |  |
|-----------------------|--|---|--|--|
| SKU Number            | P79788-005 P79810-005 P79811-DM5   |   |  |  |
| Model Name            | HPE ProLiant DL145 Gen11 8024P<br>2.4GHz 8c 1P 1x32GB-R 2SFF<br>NS204i-u NC BCM5719 2x700W PS<br>NA Server   | HPE ProLiant DL145 Gen11 8124P<br>2.45GHz 16c 1P 2x32GB-R 2SFF<br>NS204i-u MR216i-p 2x700W PS NA<br>Server  | HPE ProLiant DL145 Gen11 8024P<br>2.4GHz 8c 1P 1x32GB-R 2SFF<br>NS204i-u NC BCM5719 2x700W PS<br>LA Server |  |
| Chassis               | HPE ProLiant DL145 Gen11 Configur  | re-to-order Server  |  |  |
| Processor             | 8024P (8 core, 2.4 GHz, 90W)   | 8124P (16 core, 2.45 GHz, 125W)   | 8024P (8 core, 2.4 GHz, 90W)   |  |
| Number of Processors  | One  |   |  |  |
| Memory                | 32 GB (1x32 GB, 4800 MT/s)   | 64 GB (2x32 GB, 4800 MT/s)  | 32 GB (1x32 GB, 4800 MT/s)   |  |
| Accelerators          | Optional   |   |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |  |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Device | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  |  |
| Included<br>Drives    | None ship standard, 2 SFF supported  |   |  |  |
| Expansion<br>Slots    | 4 x PCle Gen5 (2 FHFL, 1 FHHL, 10CP 3.0)   | 4 x PCle Gen5 (2 FHFL, 1 FHHL, 10CP 3.0)  | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0<br>Slot as default   |  |
| Power<br>Supply       | 2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  |   |  |  |
| Fans                  | 4x Standard Fans   |   |  |  |
| Management            | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |  |  |
| Security              | TPM (Trusted Platform Module)  |   |  |  |
| Form Factor           | 2U Rack  |   |  |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year on-site support w  | rith next business day response.   |  |

| HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF NS204i-u MR216i-p 2x700W PS LA Server  Chassis HPE ProLiant DL145 Gen11 Configure-to-order Server  Processor 8124P (16 core, 2.45 GHz, 125W) 8024P (8 core, 2.4 GHz, 90W) 8124P (16 core, 2.45 GHz, 125W)  Number of Processors  Memory 64 GB (2x32 GB, 4800 MT/s) 32 GB (1x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s)  Network Controller  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u BC BC 11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans 4x Standard Fans  Management  HPE (Tusted Platform Module)  Form Factor  HPE (Tusted Platform Module)  Form Factor  HPE (Tusted Platform Module)  HPE (Tusted Platform Module)  HPE (Tusted Platform Module)  HPE (Trusted Platform Module)  HPE (Tusted Platform Module)   | <b>HPE ProLiant</b>     | DL145 Gen11 - Smart Choice Model   | s   |   |
|--|-------------------------|--|---|---|
| Added Name   2.45GHz 16c 1P 2x32GB-R 2SFF   NS204-iu MR216i-p 2x700W PS LA   NS204i-u NC BCM5719 2x1000W   PS EMEA Server   NS204i-u 2x1000W   | SKU Number              | P79813-DM5   | P79814-425  | P79815-425  |
| Number of Processors   Processors   Processors   Processors   One  | Model Name              | 2.45GHz 16c 1P 2x32GB-R 2SFF<br>NS204i-u MR216i-p 2x700W PS LA   | 2.4GHz 8c 1P 1x32GB-R 2SFF<br>NS204i-u NC BCM5719 2x1000W | NS204i-u 2x1000W PS EMEA  |
| Number of Processors  Memory 64 GB (2x32 GB, 4800 MT/s) 32 GB (1x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s)  Accelerators Optional  Network Controller HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  Expansion Slots  1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default  Power Supply Riti Fans  4x Standard Fans  Management  Management  Memory 64 GB (2x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s 64 GB | Chassis                 | HPE ProLiant DL145 Gen11 Configu   | re-to-order Server  |   |
| Processors  Memory 64 GB (2x32 GB, 4800 MT/s) 32 GB (1x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s)  Accelerators Optional  Network Controller Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  Expansion Slots  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default Slots  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply kit Fans  4x Standard Fans  Management  Management  Drives  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE Compute Ops Management (optional subscription available)  Form Factor  20 Gen11 NVMe Hot Plug Roverse Air Flow AC Power Supply Kit  POWER Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE Compute Ops Management (optional subscription available)  Form Factor  Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Roverse Device Plug Boot Optimized Storage Device  POWER Standard Fans  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Form Factor  Power Standard Fans  Management  Power Standard With Intelligent Provisioning (embedded), HPE OneView Standard (requires download)  TPM (Trusted Platform Module)  Form Factor   | Processor               | 8124P (16 core, 2.45 GHz, 125W)  | 8024P (8 core, 2.4 GHz, 90W)                              | 8124P (16 core, 2.45 GHz, 125W)                                   |
| Accelerators Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Plug Boot Optimized Storage Device  Expansion Slots  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE Compute Ops Management (optional subscription available)  Form Factor  2U Rack  | Number of<br>Processors | One  |   |   |
| Network Controller   | Memory                  | 64 GB (2x32 GB, 4800 MT/s)   | 32 GB (1x32 GB, 4800 MT/s)                                | 64 GB (2x32 GB, 4800 MT/s)  |
| Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  Included Drives  Expansion Slots  1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) TPM (Trusted Platform Module)  Form Factor  2 U Rack  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  2x HPE ProLiant 900W-1000W Flex Slot 15 Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Slot Titanium Hot Plug Ac Power Supply Kit  Flow AC Power  | Accelerators            | Optional   |   |   |
| Storage Controller Without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  Expansion Slots  1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires download)  TPM (Trusted Platform Module)  Form Factor  Vithout Cache PCI SPDM Plug-in Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug Boot Optimized Storage Device  HPE NS204i-u Gen12 NVMe Hot Plug B | Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |   |
| Drives  Expansion Slots  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE Compute Ops Management (optional subscription available)  TPM (Trusted Platform Module)  Form Factor  None ship standard, 2 SFF supported  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Pow AC Power Supply Kit  TPM (Trusted Platform Module)  2v HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Pow AC Power Supply Kit  TPM (Trusted Platform Module)   | Storage<br>Controller   | without Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot  |   | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device |
| Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply kit  Fans  4x Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires download) HPE Compute Ops Management (optional subscription available)  Form Factor  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  1x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Flow AC Power Supply Kit  Trusted Platform Module)  2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit  Trusted Platform Module)   | Included<br>Drives      | None ship standard, 2 SFF supported  |   |   |
| Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit    Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit   Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Reverse Air Flow AC Power Supply Kit   Plow AC Power Supply Kit   Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit   Plow AC Power S | Expansion<br>Slots      | 1 x16 FHHL PCle Gen5; 1 OCP 3.0 S  | lot as default  |   |
| Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  2U Rack  | Power<br>Supply         | Platinum Hot Plug Low Halogen<br>Reverse Air Flow AC Power Supply  | Slot Titanium Hot Plug Reverse Air                        | Slot Titanium Hot Plug Reverse Air                                |
| HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  2U Rack   | Fans                    | 4x Standard Fans   |   |   |
| Form Factor 2U Rack  | Management              | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |   |
| 20.110   | Security                | TPM (Trusted Platform Module)  |   |   |
| <b>Warranty</b> Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   | Form Factor             | 2U Rack  |   |   |
|  | Warranty                | Server warranty includes 3-year parts  | s, 3-year labor, 3-year on-site support w                 | vith next business day response.                                  |

| HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS AP Server  Chassis HPE ProLiant DL145 Gen11 8024P PS JP Server  Chassis HPE ProLiant DL145 Gen11 Configure-to-order Server  Processor 8024P (8 core, 2.4 GHz, 90W) 8024P (8 core, 2.4 GHz, 90W) 8124P (16 core, 2.45 GHz, 125W)  Number of Processors  Memory 32 GB (1x32 GB, 4800 MT/s) 32 GB (1x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s)  Accelerators  Optional  Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Support  2x HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF MR216i-p 2x480GB SSD 2x700W PS JP Server  R214GHz 9c 2x2960GB SSD 2x700W PS JP Server  R214GHz, 9c W) 8124P (16 core, 2.45 GHz, 125W)  8124P (16 core, 2.45 GHz,  | <b>HPE ProLiant</b>   | DL145 Gen11 - Smart Choice Models  |   |   |
|--|-----------------------|--|---|---|
| August 24  | SKU Number            | P81557-375   | P81558-295  | P81559-295  |
| Number of Processors   Number of Processors   One  | Model Name            | 2.4GHz 8c 1P 1x32GB-R 2SFF<br>NS204i-u NC BCM5719 2x700W PS  | 2.4GHz 8c 1P 1x32GB-R 2SFF<br>MR216i-p 2x480GB SSD 2x700W                                     | 2.45GHz 16c 1P 2x32GB-R 2SFF<br>MR216i-p 2x960GB SSD 2x700W                                   |
| Number of Processors  Memory 32 GB (1x32 GB, 4800 MT/s) 32 GB (1x32 GB, 4800 MT/s) 64 GB (2x32 GB, 4800 MT/s)  Accelerators  Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  None ship standard, 2 SFF supported  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Default: HPE is LO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Form Factor  22 GB (1x32 GB, 4800 MT/s)  44 GB (2x32 GB, 4800 MT/s)  64 GB (2x32 GB, 4800 MT/s)  65 Gall 1 x16 FHE  65 Gall 1 x16 FHE  66 Gall 1 x16 Lanes  without Cache PCI SPDM Plug-in  50 crage Controller HPE  67 Gen11 x16 Lanes  without Cache PCI SPDM Plug-in  50 crage Controller  67 Gall 1 x16 Lanes  without Cache PCI SPDM Plu | Chassis               | HPE ProLiant DL145 Gen11 Configu   | re-to-order Server  |   |
| Memory   32 GB (1x32 GB, 4800 MT/s)   32 GB (1x32 GB, 4800 MT/s)   64 GB (2x32 GB, 4800 MT/s)  | Processor             | 8024P (8 core, 2.4 GHz, 90W)   | 8024P (8 core, 2.4 GHz, 90W)  | 8124P (16 core, 2.45 GHz, 125W)   |
| Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  Ax Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  Expansion Slots  4x 16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  2U Rack  | Number of Processors  | One  |   |   |
| Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Included Drives  None ship standard, 2 SFF supported  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Management  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  5torage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 x16 Lanes without Cache PCI SPDM  | Memory                | 32 GB (1x32 GB, 4800 MT/s)   | 32 GB (1x32 GB, 4800 MT/s)  | 64 GB (2x32 GB, 4800 MT/s)  |
| Storage Controller  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device Included Drives  None ship standard, 2 SFF supported  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  Power Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Vienus MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Vienus MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Vienus MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Vienus MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default  4x Standard Fans  4x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE OneView Standard (requires download), HPE OneView Standard (requires download), HPE OneView Standard (requires download)                                  | Accelerators          | Optional   |   |   |
| Storage<br>ControllerHPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Devicewithout Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Devicewithout Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage DeviceIncluded<br>DrivesNone ship standard, 2 SFF<br>  | Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |   |
| Drives       supported       Intensive SFF BC Multi Vendor SSD       Intensive SFF BC Multi Vendor SSD         Expansion Slots       1 x16 FHHL PCle Gen5; 1 OCP 3.0 Slot as default         Power Supply       2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit         Fans       4x Standard Fans         Management       Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)         Security       TPM (Trusted Platform Module)         Form Factor       2U Rack   | Storage<br>Controller |  | without Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot | without Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot |
| Power Supply   | Included<br>Drives    |  |   |   |
| Supply  2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  4x Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  Form Factor  2U Rack   | Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI   | ot as default   |   |
| Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  2U Rack   | Power<br>Supply       | 2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  |   |   |
| HPE Compute Ops Management (optional subscription available)  Security  TPM (Trusted Platform Module)  2U Rack   | Fans                  | 4x Standard Fans   |   |   |
| Form Factor 2U Rack  | Management            | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |   |
|  | Security              | TPM (Trusted Platform Module)  |   |   |
| Warranty Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.  | Form Factor           | 2U Rack  |   |   |
|  | Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year on-site support w  | vith next business day response.  |

| <b>HPE ProLiant</b>   | DL145 Gen11 - Smart Choice Models  | 5  |   |
|-----------------------|--|--|---|
| SKU Number            | P81563-375   | P81564-D65   | P81565-D65  |
| Model Name            | HPE ProLiant DL145 Gen11 8124P<br>2.45GHz 16c 1P 2x32GB-R 6EDSFF<br>NS204i-u MR416i-p 2x700W PS AP<br>Server   | HPE ProLiant DL145 Gen11 8024P<br>2.4GHz 8c 1P 1x32GB-R 2SFF<br>NS204i-u NC BCM5719 2x700W PS<br>IN Server | HPE ProLiant DL145 Gen11 8124P<br>2.45GHz 16c 1P 2x32GB-R 2SFF<br>NS204i-u MR216i-p 2x700W PS IN<br>Server  |
| Chassis               | HPE ProLiant DL145 Gen11 Configu   | re-to-order Server   |   |
| Processor             | 8124P (16 core, 2.45 GHz, 125W)  | 8024P (8 core, 2.4 GHz, 90W)   | 8124P (16 core, 2.45 GHz, 125W)   |
| Number of Processors  | One  |  |   |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)   | 32 GB (1x32 GB, 4800 MT/s)   | 64 GB (2x32 GB, 4800 MT/s)  |
| Accelerators          | Optional   |  |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |  |   |
| Storage<br>Controller | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Device                      | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Device |
| Included<br>Drives    | None ship standard, 6 EDSFF supported  | None ship standard, 2 SFF supported  | None ship standard, 2 SFF supported   |
| Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI   | ot as default  |   |
| Power<br>Supply       | 2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit  |  |   |
| Fans                  | 4x Performance Fans  | 4x Standard Fans   | 4x Standard Fans  |
| Management            | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |   |
| Security              | TPM (Trusted Platform Module)  |  |   |
| Form Factor           | 2U Rack  |  |   |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year on-site support w   | vith next business day response.  |
|                       |  |  |   |

| <b>HPE ProLiant</b>   | DL20 Gen11 - Smart Choice Models   |   |   |
|-----------------------|--|---|---|
| SKU Number            | P71375-425 P71682-005 P74296-205   |   |   |
| Model Name            | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6c 1P 32GB-DR 4SFF VROC<br>2x480GB SATA SSD 800W RPS EU<br>Server | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6-core 1P 32GB-DR<br>MR408i-o 4SFF 2x500W RPS NA<br>Server | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6c 1P 32GB-R 4SFF<br>2x480GB SSD 500W PS BR Server |
| Chassis               | HPE ProLiant DL20 Gen11 4SFF Hot   | Plug Configure-to-order Server  |   |
| Processor             | E-2436 (6 core, 2.9 GHz, 65W)  |   |   |
| Number of Processors  | One  |   |   |
| Memory                | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   | 32 GB (2x16 GB UDIMM, 4800<br>MT/s)   |
| Accelerators          | Optional   |   |   |
| Network<br>Controller | HPE embedded 1GB 4-port BCM5719 Network Adapter  |   |   |
| Storage<br>Controller | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)<br>Notes: SATA only                           | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                             | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)<br>Notes: SATA only            |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                              |
| Internal<br>Storage   | 4 SFF HDD Bays   |   |   |
| Optical Drive         | Optional: DVD-ROM, DVD-RW  |   |   |
| Expansion<br>Slots    | 1x PCIe 5.0 CEM slot, 1 Internal OCP   | Storage Controller slot, 1 External OCP   | 3.0 Network Controller slot   |
| Power<br>Supply       | 1x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                          | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                  |
| Fans                  | 3x High Performance Fans   |   |   |
| Management            | iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional)                     |   |   |
| Rail Kit              | HPE Easy Install Rail 12 Kit   |   |   |
| Security              | TPM (Trusted Platform Module)  |   |   |
| Form Factor           | 1U Rack  |   |   |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.  |
|                       |  |   |   |

| HPE ProLiant            | DL20 Gen11 - Smart Choice Models  |   |   |
|-------------------------|---|---|---|
| SKU Number              | P75333-D65  | P78087-425  | P78107-295  |
| Model Name              | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6c 1P 32GB-DR 4SFF<br>960GB SSD 500W PS IN Server                  | HPE ProLiant DL20 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-U 4SFF<br>2x480GB SATA SSD 800W PS EU<br>Server | HPE ProLiant DL20 Gen11 E-2414<br>2.6GHz 4c 1P 16GB-U 2LFF 2x2TB<br>HDD 2x500W PS JP Server |
| Chassis                 | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server                                  | HPE ProLiant DL20 Gen11 2LFF<br>Hot Plug Configure-to-order Server                          |
| Processor               | E-2436 (6 core, 2.9 GHz, 65W)   | E-2434 (4 core, 3.4 GHz, 55W)   | E-2414 (4 core, 2.6 GHz, 55W)   |
| Number of<br>Processors | One   |   |   |
| Memory                  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   |
| Accelerators            | Optional  |   |   |
| Network<br>Controller   | HPE embedded 1GB 4-port BCM5719 Network Adapter   |   |   |
| Storage<br>Controller   | Embedded Intel® VROC SATA (forme Notes: SATA only   | rly known as Intel® RSTe)   |   |
| Included<br>Drives      | HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                                      | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD     |
| Internal<br>Storage     | 4 SFF HDD Bays  | 4 SFF HDD Bays  | 2 LFF HDD Bays  |
| Optical Drive           | Optional: DVD-ROM, DVD-RW   |   |   |
| Expansion<br>Slots      | 1x PCle 5.0 CEM slot, 1 Internal OCP  | Storage Controller slot, 1 External OCP   | 3.0 Network Controller slot   |
| Power<br>Supply         | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 1x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                          | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                  |
| Fans                    | 3x High Performance Fans  |   |   |
| Management              | iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional)                      |   |   |
| Rail Kit                | HPE Easy Install Rail 12 Kit  |   |   |
| Security                | TPM (Trusted Platform Module)   |   |   |
| Form Factor             | 1U Rack   |   |   |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |   |   |

| <b>HPE ProLiant</b>   | DL20 Gen11 - Smart Choice Models  |   |   |
|-----------------------|---|---|---|
| SKU Number            | P78108-295  | P78109-295  | P78179-425  |
| Model Name            | HPE ProLiant DL20 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-U 4SFF<br>MR408i-o 2x600GB HDD 2x500W<br>PS JP Server | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6c 1P 32GB-U 4SFF<br>MR408i-o 4x1.2TB HDD 2x500W<br>PS JP Server | HPE ProLiant DL20 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-U 2LFF 2x2TB<br>HDD 290W PS EU Server |
| Chassis               | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant DL20 Gen11 2LFF<br>Hot Plug Configure-to-order Server                        |
| Processor             | E-2434 (4 core, 3.4 GHz, 55W)   | E-2436 (6 core, 2.9 GHz, 65W)   | E-2434 (4 core, 3.4 GHz, 55W)   |
| Number of Processors  | One   |   |   |
| Memory                | 32 GB (1x32 GB UDIMM, 4800 MT/s   | )   |   |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | HPE embedded 1GB 4-port BCM5719 Network Adapter   |   |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes: SATA only                |
| Included<br>Drives    | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                   | 4x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>HDD                                | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   |
| Internal<br>Storage   | 4 SFF HDD Bays  | 4 SFF HDD Bays  | 2 LFF HDD Bays  |
| Optical Drive         | 1x SATA 9.5mm DVD-ROM Optical Drive   | 1x SATA 9.5mm DVD-ROM Optical Drive   | Optional: DVD-ROM, DVD-RW   |
| Expansion<br>Slots    | 1x PCIe 5.0 CEM slot, 1 Internal OCP  | Storage Controller slot, 1 External OCP   | 3.0 Network Controller slot   |
| Power<br>Supply       | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                | 1x HPE ProLiant DL20 Gen10 Plus<br>290W FIO Power Supply Kit                              |
| Fans                  | 3x High Performance Fans  |   |   |
| Management            | iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional)                    |   |   |
| Rail Kit              | HPE Easy Install Rail 12 Kit  |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 1U Rack   |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | ith next business day response.   |
|                       |   |   |   |

| <b>HPE ProLiant DI</b> | HPE ProLiant DL20 Gen11 - Smart Choice Models  |   |   |  |
|------------------------|--|---|---|--|
| SKU Number             | P81424-DM5 P81562-D65 P81567-375   |   |   |  |
| Model Name 3           | HPE ProLiant DL20 Gen11 E-2434<br>8.4GHz 4c 1P 1x32GB-U 4SFF<br>2x480GB SSD 1x500W PS LA<br>Server | HPE ProLiant DL20 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 2LFF-NHP<br>1x1TB HDD 1x290W PS IN Server | HPE ProLiant DL20 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 2LFF<br>2x2TB HDD 1x290W PS AP Server |  |
| ( haccic               | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server                                 | HPE ProLiant DL20 Gen11 2LFF<br>Non-hot Plug Configure-to-order<br>Server                         | HPE ProLiant DL20 Gen11 2LFF<br>Hot Plug Configure-to-order Server                            |  |
| <b>Processor</b>       | E-2434 (4 core, 3.4 GHz, 55W)  | E-2414 (4 core, 2.6 GHz, 55W)   | E-2414 (4 core, 2.6 GHz, 55W)   |  |
| Number of Processors   | One  |   |   |  |
| Memory                 | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   |  |
| <b>Accelerators</b>    | Optional   |   |   |  |
| Network<br>Controller  | HPE embedded 1GB 4-port BCM5719 Network Adapter  |   |   |  |
|                        | Embedded Intel® VROC SATA (former<br>Notes: SATA only  | rly known as Intel® RSTe)   |   |  |
|                        | 2x HPE 480GB SATA 6G Read<br>ntensive SFF BC Multi Vendor SSD                                      | HPE 1TB SATA 6G Business Critical<br>7.2K LFF RW 1-year Warranty Multi<br>Vendor HDD              | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD       |  |
| Expansion Slots        | Lx PCIe 5.0 CEM slot, 1 Internal OCP S   | Storage Controller slot, 1 External OCP   | 3.0 Network Controller slot   |  |
| Power<br>Supply        | Lx HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                         | 1x HPE ProLiant DL20 Gen10 Plus<br>290W FIO Power Supply Kit                                      | 1x HPE ProLiant DL20 Gen10 Plus<br>290W FIO Power Supply Kit                                  |  |
| Fans 3                 | 3x High Performance Fans   |   |   |  |
| Management iL          | iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional)             |   |   |  |
| Rail Kit               | HPE Easy Install Rail 12 Kit   |   |   |  |
| <b>Security</b>        | TPM (Trusted Platform Module)  |   |   |  |
|                        | 1U Rack  |   |   |  |
| Form Factor 1          | LU Rack  |   |   |  |

| HDE Drol jant                   | DL20 Gen11 - Smart Choice Models  |   |   |  |
|---------------------------------|---|---|---|--|
| SKU Number                      | P81568-375  | P81569-375  | P81866-295  |  |
| Model Name                      | HPE ProLiant DL20 Gen11 E-2434 3.4GHz 4c 1P 1x32GB-U 4SFF 2x480GB SSD 1x500W PS AP Server                   | HPE ProLiant DL20 Gen11 E-2436<br>2.9GHz 6c 1P 1x32GB-U 4SFF<br>MR408i-o 2x960GB SSD 1x500W<br>PS AP Server | HPE ProLiant DL20 Gen11 E-2434<br>4c 1x32GB-U 4SFF 4x600GB HDD<br>2x500W PS Svr w/Microsoft<br>Windows 2025 |  |
| Chassis                         | HPE ProLiant DL20 Gen11 4SFF Hot  | Plug Configure-to-order Server  |   |  |
| Processor                       | E-2434 (4 core, 3.4 GHz, 55W)   | E-2436 (6 core, 2.9 GHz, 65W)   | E-2434 (4 core, 3.4 GHz, 55W)   |  |
| Number of Processors            | One   |   |   |  |
| Memory                          | 32 GB (1x32 GB UDIMM, 4800 MT/s   | )   |   |  |
| Accelerators                    | Optional  |   |   |  |
| Network<br>Controller           | HPE embedded 1GB 4-port BCM5719 Network Adapter   |   |   |  |
| Storage<br>Controller           | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)<br>Notes: SATA only                            | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |  |
| Included<br>Drives              | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 4x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |  |
| Expansion<br>Slots              | 1x PCle 5.0 CEM slot, 1 Internal OCP  | Storage Controller slot, 1 External OCP   | 3.0 Network Controller slot   |  |
| Power<br>Supply                 | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                            | 3x High Performance Fans  |   |   |  |
| Included<br>Operating<br>System | -   | -   | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                   |  |
| Management                      | iLO Management (standard), Intellige  | nt Provisioning (standard) iLO Advanc   | ed (optional)   |  |
| Rail Kit                        | HPE Easy Install Rail 12 Kit  | HPE Easy Install Rail 12 Kit  |   |  |
| Security                        | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor                     | 1U Rack   |   |   |  |
| Warranty                        | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |   |   |  |
|                                 |   |   |   |  |

| <b>HPE ProLiant</b>   | DL20 Gen11 - Smart Choice Models   |  |   |  |
|-----------------------|--|--|---|--|
| SKU Number            | P83278-005   | P83279-005   | P83282-005  |  |
| Model Name            | HPE ProLiant DL20 Gen11 6315P<br>2.8GHz 4c 1P 1x16GB-U 2LFF-NHP<br>2x1TB HDD 1x290W PS NA Server | HPE ProLiant DL20 Gen11 6325P<br>3.5GHz 4c 1P 1x16GB-U 2LFF<br>2x1TB HDD 1x290W PS NA Server | HPE ProLiant DL20 Gen11 6325P<br>3.5GHz 4c 1P 1x32GB-U 4SFF<br>2x960GB SSD 2x500W PS NA<br>Server |  |
| Chassis               | HPE ProLiant DL20 Gen11 2LFF<br>Non-hot Plug Configure-to-order<br>Server                        | HPE ProLiant DL20 Gen11 2LFF<br>Hot Plug Configure-to-order Server                           | HPE ProLiant DL20 Gen11 4SFF<br>Hot Plug Configure-to-order Server                                |  |
| Processor             | 6315P (4 core, 2.8 GHz, 55W)   | 6325P (4 core, 3.5 GHz, 55W)   | 6325P (4 core, 3.5 GHz, 55W)  |  |
| Number of Processors  | One  |  |   |  |
| Memory                | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   |  |
| Accelerators          | Optional   |  |   |  |
| Network<br>Controller | HPE embedded 1GB 4-port BCM5719 Network Adapter  |  |   |  |
| Storage<br>Controller | Embedded Intel® VROC SATA (forme Notes: SATA only  | rly known as Intel® RSTe)  |   |  |
| Included<br>Drives    | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD          | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                                    |  |
| Expansion<br>Slots    | 1x PCIe 5.0 CEM slot, 1 Internal OCP   | Storage Controller slot, 1 External OCP  | 3.0 Network Controller slot   |  |
| Power<br>Supply       | 1x HPE ProLiant DL20 Gen10 Plus<br>290W FIO Power Supply Kit                                     | 1x HPE ProLiant DL20 Gen10 Plus<br>290W FIO Power Supply Kit                                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                        |  |
| Fans                  | 3x High Performance Fans   |  |   |  |
| Management            | iLO Management (standard), Intellige   | nt Provisioning (standard) iLO Advanc  | ed (optional)   |  |
| Rail Kit              | HPE Easy Install Rail 12 Kit   | HPE Easy Install Rail 12 Kit   |   |  |
| Security              | TPM (Trusted Platform Module)  |  |   |  |
| Form Factor           | 1U Rack  |  |   |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.  |  |

| <b>HPE ProLiant</b>             | DL20 Gen11 - Smart Choice Models   |  |  |
|---------------------------------|--|--|--|
| SKU Number                      | P84112-295   | P84638-375   | P84656-375   |
| Model Name                      | HPE ProLiant DL20 Gen11 6333P<br>6c 1x32GB-U 4SFF 4x1.2TB HDD<br>2x500W PS Svr w/Microsoft<br>Windows 2025 | HPE ProLiant DL20 Gen11 6333P<br>3.1GHz 6c 1P 1x16GB-U 4SFF<br>MR408i-o 2x600GB HDD 1x500W<br>PS AP Server | HPE ProLiant DL20 Gen11 6333P<br>3.1GHz 6c 1P 1x16GB-U 4SFF<br>MR408i-o 2x480GB SSD 2x500W<br>PS AP Server |
| Chassis                         | HPE ProLiant DL20 Gen11 4SFF Hot   | Plug Configure-to-order Server   |  |
| Processor                       | 6333P (6 core, 3.1 GHz, 65W)   |  |  |
| Number of Processors            | One  |  |  |
| Memory                          | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  |
| Accelerators                    | Optional   |  |  |
| Network<br>Controller           | HPE embedded 1GB 4-port BCM5719 Network Adapter  |  |  |
| Storage<br>Controller           | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  |  |  |
| Included<br>Drives              | 4x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                    | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Expansion<br>Slots              | 1x PCle 5.0 CEM slot, 1 Internal OCP   | Storage Controller slot, 1 External OCP  | 3.0 Network Controller slot  |
| Power<br>Supply                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 |
| Fans                            | 3x High Performance Fans   |  |  |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                  | -  | -  |
| Management                      | iLO Management (standard), Intellige   | nt Provisioning (standard) iLO Advanc  | ed (optional)  |
| Rail Kit                        | HPE Easy Install Rail 12 Kit   |  |  |
| Security                        | TPM (Trusted Platform Module)  |  |  |
| Form Factor                     | 1U Rack  |  |  |
| Warranty                        | Server warranty includes 3-year parts  | . 3-year labor, 3-year onsite support wi   | th next business day response.   |

| <b>HPE ProLiant</b>   | DL320 Gen11 - Smart Choice Models   |  |  |
|-----------------------|---|--|--|
| SKU Number            | P69302-005  | P77243-425   | P78088-425   |
| Model Name            | HPE ProLiant DL320 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u 2x800W PS NA Server | HPE ProLiant DL320 Gen11 4514Y<br>2.0GHz 16c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W PS<br>EU Server             | HPE ProLiant DL320 Gen11 6530<br>2.1GHz 32c 1P 128GB-R 10SFF<br>MR416i-o 3x2.4TB HDD 2x1000W<br>PS EU Server   |
| Chassis               | HPE ProLiant DL320 Gen11 8SFF Co  | nfigure-to-order Server  |  |
| Processor             | 5416S (16 core, 2.0 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   | 6530 (32 core, 2.1 GHz, 270W)  |
| Number of Processors  | One with standard heatsink  | One with standard heatsink   | One with performance heatsink  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.   |
| Accelerators          | Optional  | Optional   | 2x NVIDIA L4 24GB PCle<br>Accelerator  |
| Network<br>Controller | Broadcom BCM5720 Ethernet 1Gb 2-  | port BASE-T Adapter  |  |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device                             | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br><b>Notes:</b> Smart Storage battery<br>included | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   |
| Included<br>Drives    | None ship standard, 8 SFF supported   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 3x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD 2x HPE<br>1.92TB SATA 6G Mixed Use SFF BC<br>Multi Vendor SSD |
| Optical Drive         | None included (Optical Drive options available)   | None included, optional HPE 9.5mm<br>SATA DVD-RW Optical Drive or HPE<br>Mobile USB DVD-RW Drive                           | None included, optional HPE 9.5mm<br>SATA DVD-RW Optical Drive or HPE<br>Mobile USB DVD-RW Drive   |
| Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI  | ot as default. 1 x16 FHHL PCle Gen5 c  | optional.  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                    | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                  | 7x High Performance Fans  | 7x Standard Fans   | 7x High Performance Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available   | )  |
| Rail Kit              | HPE Easy Install Rail 1 Kit   |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts,  | 3-year labor, 3-year onsite support wi   | th next business day response.   |

| HPE ProLiant            | DL320 Gen11 - Smart Choice Models  | <b>.</b>   |  |
|-------------------------|--|--|--|
| SKU Number              | P78092-425   | P78110-295   | P80510-425   |
| Model Name              | HPE ProLiant DL320 Gen11 5416S<br>2.0GHz 16c 1P 64GB-R 10SFF<br>MR416i-o 3x2.4TB HDD 2x1000W<br>PS EU Server   | HPE ProLiant DL320 Gen11 3408U<br>1.8GHz 8c 1P 16GB-R 4LFF<br>MR408i-o 4x8TB HDD 2x500W PS<br>JP Server                    | HPE ProLiant DL320 Gen11 4510<br>12c 1P 2x32GB-R 8SFF MR408i-o<br>2x480GB SATA SSD 2x1000W PS<br>EU Server                 |
| Chassis                 | HPE ProLiant DL320 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL320 Gen11 4LFF<br>Configure-to-order Server   | HPE ProLiant DL320 Gen11 8SFF<br>Configure-to-order Server   |
| Processor               | 5416S (16 core, 2.0 GHz, 150W)   | 3408U (8 core, 1.8 GHz, 125W)  | 4510 (12 core, 2.4 GHz, 150W)  |
| Number of<br>Processors | One with standard heatsink   |  |  |
| Memory                  | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 16 GB (1x16 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Accelerators            | 1x NVIDIA L4 24GB PCle<br>Accelerator  | Optional   | Optional   |
| Network<br>Controller   | Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter  |  |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br><b>Notes:</b> Smart Storage battery<br>included | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br><b>Notes:</b> Smart Storage battery<br>included |
| Included<br>Drives      | 3x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD 2x HPE<br>1.92TB SATA 6G Mixed Use SFF BC<br>Multi Vendor SSD | 4x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                               | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive           | None included, optional HPE 9.5mm S  | SATA DVD-RW Optical Drive or HPE M   | lobile USB DVD-RW Drive  |
| Expansion<br>Slots      | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI   | ot as default. 1 x16 FHHL PCIe Gen5 c  | optional.  |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                    | 7x High Performance Fans   | 7x High Performance Fans   | 7x Standard Fans   |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )  |
| Rail Kit                | HPE Easy Install Rail 1 Kit  | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit  | HPE Easy Install Rail 1 Kit  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 1U Rack  |  |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                         |  |  |  |

| HPE ProLiant            | DL320 Gen11 - Smart Choice Models  |   |   |
|-------------------------|--|---|---|
| SKU Number              | P81425-DM5   | P81467-DM5  | P81570-375  |
| Model Name              | HPE ProLiant DL320 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SSD 1x800W PS LA<br>Server | HPE ProLiant DL320 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS LA Server         | HPE ProLiant DL320 Gen11 3508U<br>2.1GHz 8c 1P 1x16GB-R 4LFF<br>MR408i-o 2x8TB HDD 2x500W PS<br>AP Server           |
| Chassis                 | HPE ProLiant DL320 Gen11 4LFF<br>Configure-to-order Server   | HPE ProLiant DL320 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL320 Gen11 4LFF<br>Configure-to-order Server  |
| Processor               | 3508U (8 core, 2.1 GHz, 125W)  | 4510 (12 core, 2.4 GHz, 150W)   | 3508U (8 core, 2.1 GHz, 125W)   |
| Number of<br>Processors | One with standard heatsink   |   |   |
| Memory                  | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   |
| Accelerators            | Optional   |   |   |
| Network<br>Controller   | Broadcom BCM5720 Ethernet 1Gb 2-   | -port BASE-T Adapter  |   |
| Storage<br>Controller   | Intel® VROC SATA for HPE ProLiant<br>Gen11   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD                                    | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   | 2x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                        |
| Optical Drive           | None included, optional HPE 9.5mm S  | SATA DVD-RW Optical Drive or HPE M  | lobile USB DVD-RW Drive   |
| Expansion<br>Slots      | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI   | ot as default. 1 x16 FHHL PCIe Gen5 c   | optional.   |
| Power<br>Supply         | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |
| Fans                    | 5x Standard Fans   | 7x Standard Fans  | 7x High Performance Fans  |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available   | )   |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit  | HPE Easy Install Rail 1 Kit   | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit   |
|                         | TPM (Trusted Platform Module)  |   |   |
| Security                | TPM (Trusted Platform Module)  |   |   |
| Security<br>Form Factor | TPM (Trusted Platform Module)  1U Rack   |   |   |

| <b>HPE ProLiant</b>             | DL320 Gen11 - Smart Choice Models   | <b>.</b>   |  |
|---------------------------------|---|--|--|
| SKU Number                      | P81571-375  | P81704-295   | P83283-005   |
| Model Name                      | HPE ProLiant DL320 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server         | HPE ProLiant DL320 Gen11 3508U<br>8c 1x16GB-R 4LFF 4x8TB HDD<br>2x500W PS JP Svr w/Microsoft<br>Windows 2025               | HPE ProLiant DL320 Gen11 3508U<br>2.1GHz 8c 1P 1x16GB-R 8SFF<br>2x480GB SSD 2x500W PS NA<br>Server |
| Chassis                         | HPE ProLiant DL320 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL320 Gen11 4LFF<br>Configure-to-order Server   | HPE ProLiant DL320 Gen11 8SFF<br>Configure-to-order Server   |
| Processor                       | 4510 (12 core, 2.4 GHz, 150W)   | 3508U (8 core, 2.1 GHz, 125W)  | 3508U (8 core, 2.1 GHz, 125W)  |
| Number of<br>Processors         | One with standard heatsink  |  |  |
| Memory                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                  |
| Accelerators                    | Optional  |  |  |
| Network<br>Controller           | Broadcom BCM5720 Ethernet 1Gb 2-  | -port BASE-T Adapter   |  |
| Storage<br>Controller           | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br><b>Notes:</b> Smart Storage battery<br>included | Intel® VROC SATA for HPE ProLiant<br>Gen11   |
| Included<br>Drives              | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 4x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                               | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                                     |
| Optical Drive                   | None included, optional HPE 9.5mm S   | SATA DVD-RW Optical Drive or HPE M   | lobile USB DVD-RW Drive  |
| Expansion<br>Slots              | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI  | ot as default. 1 x16 FHHL PCIe Gen5 c  | optional.  |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                         |
| Fans                            | 7x Standard Fans  | 7x High Performance Fans   | 5x Standard Fans   |
| Included<br>Operating<br>System | -   | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  | -  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available  | )  |
| Rail Kit                        | HPE Easy Install Rail 1 Kit   | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit  | HPE Easy Install Rail 1 Kit  |
| Security                        | TPM (Trusted Platform Module)   |  |  |
| Form Factor                     | 1U Rack   |  |  |
| Warranty                        | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.         |  |  |



| <b>HPE ProLiant</b>             | DL320 Gen11 - Smart Choice Models  |  |  |
|---------------------------------|--|--|--|
| SKU Number                      | P83284-005   | P83508-295   | P83509-295   |
| Model Name                      | HPE ProLiant DL320 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 8SFF<br>NS204i-u MR408i-o 2x500W PS NA<br>Server   | HPE ProLiant DL320 Gen11 4509Y<br>8c 2x16GB-R 8SFF 2x600GB HDD<br>2x500W PS Svr w/Microsoft<br>Windows 2025                | HPE ProLiant DL320 Gen11 4509Y<br>8c 2x16GB-R 8SFF 4x960GB SSD<br>2x500W PS Svr w/Microsoft<br>Windows 2025  |
| Chassis                         | HPE ProLiant DL320 Gen11 8SFF Co   | onfigure-to-order Server   |  |
| Processor                       | 4510 (12 core, 2.4 GHz, 150W)  | 4509Y (8 core, 2.6 GHz, 125W)  | 4509Y (8 core, 2.6 GHz, 125W)  |
| Number of Processors            | One with standard heatsink   |  |  |
| Memory                          | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 32 GB (2x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 32 GB (2x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Accelerators                    | Optional   |  |  |
| Network<br>Controller           | Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter  |  |  |
| Storage<br>Controller           | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br><b>Notes:</b> Smart Storage battery<br>included | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included |
| Included<br>Drives              | None ship standard, 8 SFF supported  | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                                    | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive                   | None included, optional HPE 9.5mm S  | SATA DVD-RW Optical Drive or HPE M   | 1obile USB DVD-RW Drive  |
| Expansion<br>Slots              | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI   | ot as default. 1 x16 FHHL PCIe Gen5 o  | optional.  |
| Power<br>Supply                 | 2x HPE 500W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |  |
| Fans                            | 7x High Performance Fans   |  |  |
| Included<br>Operating<br>System | _  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag   | ement (optional subscription available   | )  |
| Rail Kit                        | HPE Easy Install Rail 1 Kit  |  |  |
| Security                        | TPM (Trusted Platform Module)  |  |  |
| Form Factor                     | 1U Rack  |  |  |
| Warranty                        | Server warranty includes 3-year parts  | . 3-year labor, 3-year onsite support wi   | ith next business day response.  |

| <b>HPE ProLiant</b>   | DL320 Gen11 - Smart Choice Models   | 3   |   |  |
|-----------------------|---|---|---|--|
| SKU Number            | P83985-D65  | P83989-D65  | P84104-295  |  |
| Model Name            | HPE ProLiant DL320 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS IN Server         | HPE ProLiant DL320 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 8SFF<br>2x480GB SSD 2x500W PS IN Server | HPE ProLiant DL320 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x500W<br>PS JP Server         |  |
| Chassis               | HPE ProLiant DL320 Gen11 8SFF Co  | onfigure-to-order Server  |   |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   | 3508U (8 core, 2.1 GHz, 125W)   | 4510 (12 core, 2.4 GHz, 150W)   |  |
| Number of Processors  | One with standard heatsink  |   |   |  |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.               | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   |  |
| Accelerators          | Optional  |   |   |  |
| Network<br>Controller | Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter   |   |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included | Intel® VROC SATA for HPE ProLiant<br>Gen11  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included |  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                                  | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                             |  |
| Optical Drive         | None included, optional HPE 9.5mm S   | SATA DVD-RW Optical Drive or HPE M  | lobile USB DVD-RW Drive   |  |
| Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI  | ot as default. 1 x16 FHHL PCle Gen5 c   | optional.   |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                      | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |  |
| Fans                  | 7x Standard Fans  | 5x Standard Fans  | 7x Standard Fans  |  |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | )   |  |
| Rail Kit              | HPE Easy Install Rail 1 Kit   |   |   |  |
| Security              | TPM (Trusted Platform Module)   | TPM (Trusted Platform Module)   |   |  |
| Form Factor           | 1U Rack   |   |   |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |  |
|                       |   |   |   |  |

| <b>HPE ProLiant</b>   | DL320 Gen11 - Smart Choice Models   |   |   |
|-----------------------|---|---|---|
| SKU Number            | P84107-005  | P84555-375  | P84630-425  |
| Model Name            | HPE ProLiant DL320 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u 2x800W PS NA Server | HPE ProLiant DL320 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server        | HPE ProLiant DL320 Gen11 6526Y<br>2.8GHz 16c 1P 4x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server |
| Chassis               | HPE ProLiant DL320 Gen11 8SFF Co  | nfigure-to-order Server   |   |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)  | 6526Y (16 core, 2.8 GHz, 195W)  |
| Number of Processors  | One with standard heatsink  | One with standard heatsink  | One with performance heatsink   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                                   | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                            |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Broadcom BCM5720 Ethernet 1Gb<br>2-port BASE-T Adapter  | Broadcom BCM5720 Ethernet 1Gb<br>2-port BASE-T Adapter  | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device                             | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Smart Storage battery<br>included | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   |
| Included<br>Drives    | None ship standard, 8 SFF supported   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported   |
| Optical Drive         | None included, optional HPE 9.5mm S   | SATA DVD-RW Optical Drive or HPE M  | lobile USB DVD-RW Drive   |
| Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 SI  | ot as default. 1 x16 FHHL PCle Gen5 c   | optional.   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                    | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |
| Fans                  | 7x High Performance Fans  | 7x Standard Fans  | 7x High Performance Fans  |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available  | )   |
| Rail Kit              | HPE Easy Install Rail 1 Kit   |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 1U Rack   |   |   |
| Warranty              | Server warranty includes 3-year parts   | 3-year labor, 3-year onsite support wi  | th next business day response.  |

| <b>HPE ProLiant</b>   | DL320 Gen11 - Smart Choice Models   |  |  |
|-----------------------|---|--|--|
| SKU Number            | P84663-375  |  |  |
| Model Name            | HPE ProLiant DL320 Gen11 4510 2.4GHz 12c 1P 1x16GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server          |  |  |
| Chassis               | HPE ProLiant DL320 Gen11 8SFF Configure-to-order Server   |  |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   |  |  |
| Number of Processors  | One with standard heatsink  |  |  |
| Memory                | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |  |  |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter   |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Smart Storage battery included    |  |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |  |  |
| Optical Drive         | None included, optional HPE 9.5mm SATA DVD-RW Optical Drive or HPE Mobile USB DVD-RW Drive                  |  |  |
| Expansion<br>Slots    | 1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default. 1 x16 FHHL PCIe Gen5 optional.                             |  |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |  |  |
| Fans                  | 7x High Performance Fans  |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                     |  |  |
| Rail Kit              | HPE Easy Install Rail 1 Kit   |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |  |  |

| <b>HPE ProLiant</b>   | DL325 Gen11 - Smart Choice Models  | <b>S</b>  |  |
|-----------------------|--|---|--|
| SKU Number            | P72990-005   | P75342-DM5  | P77239-425   |
| Model Name            | HPE ProLiant DL325 Gen11 9354P<br>3.25GHz 32c 1P 256GB-R 8SFF<br>MR408i-o 800W PS Server                     | HPE ProLiant DL325 Gen11 9124<br>3.0GHz 16c 1P 32GB-R 8SFF<br>MR408i-o 2x480GB SATA 2x800W<br>RPS LA Server | HPE ProLiant DL325 Gen11 9224<br>2.5GHz 24c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W<br>RPS EU Server |
| Chassis               | HPE ProLiant DL325 Gen11 8SFF Co   | onfigure-to-order Server  |  |
| Processor             | 9354P (32 core, 3.25 GHz, 280W)  | 9124 (16 core, 3.0 GHz, 200W)   | 9224 (24 core, 2.5 GHz, 200W)  |
| Number of Processors  | One with performance heatsink  | One with standard heatsink  | One with standard heatsink   |
| Memory                | 256 GB (4x64 GB, 4800 MT/s)  | 32 GB (1x32 GB, 4800 MT/s)  | 64 GB (2x32 GB, 4800 MT/s)   |
| Accelerators          | Optional   |   |  |
| Network<br>Controller | Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE                                   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                       |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB  | Cache OCP SPDM Storage Controller   |  |
| Included<br>Drives    | 2x HPE 1.92TB NVMe Gen4<br>Mainstream Performance Read<br>Intensive SFF BC U.3 Static V2 Multi<br>Vendor SSD | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional, None ship standard   |   |  |
| Expansion<br>Slots    | 1 PCle x16 Primary Riser   |   |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                  | 7x Performance Fans  | 7x Standard Fans  | 7x Standard Fans   |
| Management            | Default: HPE iLO Standard with Intelli<br>HPE Compute Ops Management (opt                                    |   | neView Standard (requires download),   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins  | tall Rail 2 Kit   |  |
| Security              | TPM (Trusted Platform Module)  |   |  |
| Energy Star           | 4.0 certified  | -   | -  |
| Form Factor           | 1U Rack  |   |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year on-site support w  | rith next business day response.   |

| <b>HPE ProLiant</b>     | DL325 Gen11 - Smart Choice Models  | •  |  |  |
|-------------------------|--|--|--|--|
| SKU Number              | P77246-005   | P77252-425   | P79763-375   |  |
| Model Name              | HPE ProLiant DL325 Gen11 9124<br>3.0GHz 16c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x500W RPS<br>NA Server  | HPE ProLiant DL325 Gen11 9124<br>3.0GHz 16c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W<br>RPS EU Server | HPE ProLiant DL325 Gen11 9224<br>2.5GHz 24c 1P 4x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS AP<br>Server                                     |  |
| Chassis                 | HPE ProLiant DL325 Gen11 8SFF Co   | onfigure-to-order Server   |  |  |
| Processor               | 9124 (16 core, 3.0 GHz, 200W)  | 9124 (16 core, 3.0 GHz, 200W)  | 9224 (24 core, 2.5 GHz, 200W)  |  |
| Number of<br>Processors | One with standard heatsink   |  |  |  |
| Memory                  | 64 GB (2x32 GB, 4800 MT/s)   | 64 GB (2x32 GB, 4800 MT/s)   | 128 GB (4x32 GB, 4800 MT/s)  |  |
| Accelerators            | Optional   |  |  |  |
| Network<br>Controller   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE   |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller |  |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | None ship standard, 8 SFF supported  |  |
| Optical Drive           | Optional, None ship standard   |  |  |  |
| Expansion<br>Slots      | 1 PCle x16 Primary Riser   |  |  |  |
| Power<br>Supply         | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   |  |
| Fans                    | 7x Standard Fans   | 7x Standard Fans   | 7x Performance Fans  |  |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins  | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |  |
| Form Factor             | 1U Rack  |  |  |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   |  |  |  |
|                         |  |  |  |  |

| Model Name         2.55Hz 24c 1P 2x32GB-R 85FF MR408i-o 2x960GB SSD 2x800W PS LA Server         3.26Hz 16c 1P 2x32GB-R 85FF MR408i-o 2x400W PS AP PS LA Server         3.56Hz 8c 1P 1x32GB-R 4LFF MR408i-o 2x400W PS AP PS AP PS LA Server         3.56Hz 8c 1P 1x32GB-R 4LFF MR408i-o 2x400W PS AP PS AP PS LA Server         4.56EVEY MR408i-o 2x400W PS AP P  | HPE ProLiant  | DL325 Gen11 - Smart Choice Models  |   |  |
|--|---------------|--|---|--|
| Model Name         2.5GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server         3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x800W PS AP PS LA Server         3.5GHz 8c 1P 1x32GB-R 4LF MR408i-o 2x800W PS AP PS LA Server         MR408i-o 2x960GB SSD 2x800W PS AP Server         3.5GHz 8c 1P 1x32GB-R 4LF MR408i-o 2x800W PS AP Server         MR408i-o 2x960GB SSD 2x800W PS AP Server         LA Server         MR408i-o 2x800W PS AP Server         LA  | SKU Number    | P81468-DM5   | P81821-375  | P81829-DM5   |
| Configure-to-order Server Configure-to-order Server Configure-to-order Server Configure-to-order Server Processor 9224 (24 core, 2.5 GHz, 200W) Processor One with standard heatsink Controller Controller  Storage Controller  Included Drives Controller  Coptional, None ship standard SFF BC Multi Vendor SSD SIOTS SIOTS STORAGE SFF BC Multi Vendor SSD  Power Supply Kit  Fans  7x Standard Fans  Controller  Configure-to-order Server Processors Processors  One with standard heatsink Power Storage Controller  Controller  Accelerators Optional  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Plug Boot Optimized Storage Device HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Controller  Accelerator  Storage Controller  Controller  ACCELERATION  ACCELERATION  ACCELERATION  ACCELERATION  ACCELERATION  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  ACCELERATION  ACCELERATION  ACCELERATION  ACCELERATION  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  ACCELERATION  ACCELERATION  ACCELERATION  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  ACCELERATION  ACCELERATION  ACCELERATION  HPE MR408i-0 Gen 11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  ACCELERATION  AC | Model Name    | 2.5GHz 24c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W   | 3.2GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS AP                                   | MR408i-o 2x4TB HDD 1x800W PS   |
| Number of Processors   | Chassis       |  |   | HPE ProLiant DL325 Gen11 4LFF<br>Configure-to-order Server                 |
| Processors         One with standard heatsink           Memory         64 GB (2x32 GB, 4800 MT/s)         64 GB (2x32 GB, 6400 MT/s)         32 GB (1x32 GB, 6400 MT/s)           Accelerators         Optional           Network Controller         Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE           Storage Controller         HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Public Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller         HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller           Included Drives         2x HPE 960GB SATA 6G Mixed Use SF BC Multi Vendor SSD         None ship standard, 8 SFF supported         2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warr Multi Vendor HDD           Optical Drive Dytional, None ship standard         2x HPE 4TB SATA 6G Business SFF Supported         2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warr Multi Vendor HDD           Power Supply Kit         2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit           Fans         7x Standard Fans         7x Performance Fans         7x Standard Fans         7x Standard Fans           Management         Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires downling Install Rail 2  | Processor     | 9224 (24 core, 2.5 GHz, 200W)  | 9115 (16 core, 2.6 GHz, 125W)   | 9015 (8 core, 3.6 GHz, 125W)   |
| Accelerators       Optional         Network Controller       Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE         Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller       HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller         Included Drives       2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD       None ship standard, 8 SFF supported       2x HPE 4TB SATA 6G Business Critical 72K LFF LP 1-year Warr Multi Vendor HDD         Optical Drive       Optional, None ship standard       2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Pl   |               | One with standard heatsink   |   |  |
| Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  None Ship standard, 8 SFF SF BC Multi Vendor SSD  Power Supply  1 PCle x16 Primary Riser  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Tx Standard Fans  7x Performance Fans  Management  PHE NR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  AGB Cache OCP SPDM Storage Controller  None ship standard, 8 SFF Supported  No | Memory        | 64 GB (2x32 GB, 4800 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)  | 32 GB (1x32 GB, 6400 MT/s)   |
| Controller       Broadcom BCMS/19 Ethernet 1Gb 4-port BASE-1 OCP3 Adapter for HPE         Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller         Included Drives       2x HPE 960GB SATA 6G Mixed Use SF BC Multi Vendor SSD       None ship standard, 8 SFF supported       2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warr Multi Vendor HDD         Optical Drive       Optional, None ship standard       2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit       1x Standard Fans       7x Standard Fans       7x Performance Fans       7x Standard Fans       7x Standard Fans       Power Standard With Intelligent Provisioning (embedded), HPE One-View Standard (requires downled HPE Compute Ops Management (optional subscription available)       HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   | Accelerators  | Optional   |   |  |
| Storage<br>ControllerHPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>ControllerPlug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>ControllerHPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>ControllerIncluded<br>Drives2x HPE 960GB SATA 6G Mixed Use<br>   |               | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |
| None ship standard, 8 SFF   SF BC Multi Vendor SSD   SFF Supported   Supported   Strandard SSD   SFF Supported   Strandard SSD   Stranda   | _             | 4GB Cache OCP SPDM Storage   | Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage |  |
| Expansion Slots  Power Supply  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans  7x Standard Fans  Nanagement  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires downled HPE Compute Ops Management (optional subscription available)  Rail Kit  HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  HPE OTHER ONE-VIEW Standard Platform Module)  Form Factor  1 V Rack  Power Supply Kit HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  1 x HPE 800W Flex Slot Platinum |               |  | ·   | Critical 7.2K LFF LP 1-year Warranty                                       |
| Power Supply    2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   7x Performance Fans   7x Standard Fans   7x Standa | Optical Drive | Optional, None ship standard   |   |  |
| Hot Plug Low Halogen Power Supply Kit Hot Plug Low Halogen Power Supply Kit  | -             | 1 PCle x16 Primary Riser   |   |  |
| Management       Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One View Standard (requires download the LPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Security       TPM (Trusted Platform Module)         Form Factor       1U Rack  |               | Hot Plug Low Halogen Power Supply  | Hot Plug Low Halogen Power Supply   | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit |
| HPE Compute Ops Management (optional subscription available)  Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Security TPM (Trusted Platform Module)  Form Factor 1U Rack   | Fans          | 7x Standard Fans   | 7x Performance Fans   | 7x Standard Fans   |
| Install Rail 2 Kit Install Rail 2 Kit Install Rail 3 Kit  Security  Form Factor 1U Rack Install Rail 2 Kit Install Rail 3 Kit  | Management    | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |  |
| Form Factor 1U Rack  | Rail Kit      |  | ,   | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit                        |
|  | Security      | TPM (Trusted Platform Module)  |   |  |
|  | Form Factor   | 1U Rack  |   |  |
| <b>Warranty</b> Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   | Warranty      | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   |   |  |

| HPE ProLiant DL325 Gen11 9115 3.2GHz 16c 1P 1x32GB-R 8SFF MR40Bi- 0 2x960GB SSD 2x800W PS LA Server  Chassis HPE ProLiant DL325 Gen11 9115 3.2GHz 16c 1P 1x32GB-R 8SFF MR40Bi- 0 2x960GB SSD 2x800W PS LA Server  Chassis HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server  9115 (16 core, 2.6 GHz, 125W) 9115 (16 core, 2.6 GHz, 125W) 9015 (8 core, 3.6 GHz, 125W)  Number of Processors  One with standard heatsink  Memory 32 GB (1x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s)  Accelerators  Network Controller  PPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Chassis HPE RN408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Chassis HPE RN408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Chassis HPE RN60GB SATA 6G Mixed Use SFF BC Multi Vendor SSD  Optical Drive Optional, None ship standard  Expansion  1 PCIe x16 Primary Riser  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans 7x Standard Fans  Management  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires download), HPE Compute Ops Management (optional subscription available)  Form Factor  1 U Rack  HPE ProLiant DL325 Gen11 9115  3.5GHz 4c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server  HPE ProLiant DL325 Gen11 9115  3.5GHz 4c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server  HR408i-o 2x480GB SSD 2x800W PS NA Server  PS NA Server  PO15 (6 core, 2.6 GHz, 125W) P015 (8 core, 3.6 GHz, 125W) P015 (8 cor | <b>HPE ProLiant</b>   | DL325 Gen11 - Smart Choice Models  |   |   |
|--|-----------------------|--|---|---|
| SJGHz 16c 1P 1x32GB-R 8SFF   MR408i-o 2x960GB SSD 2x800W   MR408i-o 2x460GB SSD 2x800W   PS LA Server   MR408i-o 2x480GB SSD 2x800W   PS LA Server   MR408i-o 2x480GB SSD 2x800W   PS NA Server   MR408i-o 2x480GB SSD 2x800W   MR408i-o 2x480GB SSD 2x800W   MR408i-o 2x480GB SATA 6G Mixed Use   ST National State of the St    | SKU Number            | P81830-DM5   | P81836-425  | P81847-005  |
| Number of Processor 9115 (16 core, 2.6 GHz, 125W) 9115 (16 core, 2.6 GHz, 125W) 9015 (8 core, 3.6 GHz, 125W)  Number of Processors One with standard heatsink  Memory 32 GB (1x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s)  Accelerators Optional  Network Ontroller HPE Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE 10Gb 2-port BASE-T OCP3 Adapter for HPE 10Gb 2-p | Model Name            | 3.2GHz 16c 1P 1x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W   | 3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W | 3.5GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W |
| Number of Processors  Memory 32 GB (1x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s)  Accelerators Optional  Network Controller HPE Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Controller Optional, None ship standard  Expansion Slots  2x HPE 960GB SATA 6G Mixed Use 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  Optical Drive Optional, None ship standard  Expansion Slots  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit Kit  Tans 7x Standard Fans  Management Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE One-View Standard (requires download), HPE Compute Ops Management (optional subscription available)  Form Factor 1U Rack   | Chassis               | HPE ProLiant DL325 Gen11 8SFF Co   | onfigure-to-order Server                                    |   |
| One with standard heatsink  Memory 32 GB (1x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s) 64 GB (2x32 GB, 6400 MT/s)  Accelerators Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Accontroller HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Included Orives SFF BC Multi Vendor SSD STEAD STAND STORE STOR | Processor             | 9115 (16 core, 2.6 GHz, 125W)  | 9115 (16 core, 2.6 GHz, 125W)                               | 9015 (8 core, 3.6 GHz, 125W)                              |
| Accelerators Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  10Gb 2-port BASE-T OCP3 Adapter for HPE  10Gb 2-por | Number of Processors  | One with standard heatsink   |   |   |
| Retwork Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcam BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcam BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcam BCM5741 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  Broadcam BCM5741 Ethernet 1Gb Adapter for HPE  Broadcam BCM5741 Ethernet  | Memory                | 32 GB (1x32 GB, 6400 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)                                  | 64 GB (2x32 GB, 6400 MT/s)                                |
| 4-port BASE-T OCP3 Adapter for HPE  2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  1venue STATE Adapter STATE Adapte | Accelerators          | Optional   |   |   |
| Controller  HPE MR4081-0 Gen11 x8 Lanes 4GB Cacne OCP SPDM Storage Controller  Included Prives SFF BC Multi Vendor SSD   | Network<br>Controller | 4-port BASE-T OCP3 Adapter for   | 4-port BASE-T OCP3 Adapter for                              | 10Gb 2-port BASE-T OCP3 Adapter                           |
| Intensive SFF BC Multi Vendor SSD   Intensive SFF BC Multi Vendor SSD   Intensive SFF BC Multi Vendor SSD  | Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB  | Cache OCP SPDM Storage Controller                           |   |
| 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit   2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit   2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit   2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   7x Standard Fans   2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit   7x Standard Fans   2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit   1x Flux Flux Flux Flux Flux Flux Flux Flu  | Included<br>Drives    |  |   |   |
| 2x HPE 800W Flex Slot Platinum   | Optical Drive         | Optional, None ship standard   |   |   |
| Hot Plug Low Halogen Power Supply Kit  Fans  7x Standard Fans  Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Rail Kit  Hot Plug Low Halogen Power Supply Kit  TPM (Trusted Platform Module)  TPM (Trusted Platform Module)  10 Rack  | Expansion<br>Slots    | 1 PCle x16 Primary Riser   |   |   |
| Management Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  TPM (Trusted Platform Module)  Form Factor 1U Rack   | Power<br>Supply       | Hot Plug Low Halogen Power Supply  |   | Hot Plug Low Halogen Power Supply                         |
| HPE Compute Ops Management (optional subscription available)  Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  Security TPM (Trusted Platform Module)  Form Factor 1U Rack   | Fans                  | 7x Standard Fans   |   |   |
| Security TPM (Trusted Platform Module) Form Factor 1U Rack   | Management            |  |   |   |
| Form Factor 1U Rack  | Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |   |   |
|  | Security              | TPM (Trusted Platform Module)  |   |   |
| Warranty Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.  | Form Factor           | 1U Rack  |   |   |
|  | Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response. |   |   |

| HPE ProLiant            | DL325 Gen11 - Smart Choice Models  | 6   |   |
|-------------------------|--|---|---|
| SKU Number              | P83037-205   | P83038-205  | P83087-205  |
| Model Name              | HPE ProLiant DL325 Gen11 9015<br>3.6GHz 8c 1P 1x32GB-R 4LFF<br>MR408i-o 2x960GB SSD 1x800W<br>PS BR Server   | HPE ProLiant DL325 Gen11 9115<br>2.6GHz 16c 1P 1x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS BR Server | HPE ProLiant DL325 Gen11 9255<br>3.2GHz 24c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS BR Server |
| Chassis                 | HPE ProLiant DL325 Gen11 4LFF Configure-to-order Server  | HPE ProLiant DL325 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL325 Gen11 8SFF<br>Configure-to-order Server  |
| Processor               | 9015 (8 core, 3.6 GHz, 125W)   | 9115 (16 core, 2.6 GHz, 125W)   | 9255 (24 core, 3.2 GHz, 200W)   |
| Number of<br>Processors | One with standard heatsink   | One with standard heatsink  | One with performance heatsink   |
| Memory                  | 32 GB (1x32 GB, 6400 MT/s)   | 32 GB (1x32 GB, 6400 MT/s)  | 64 GB (2x32 GB, 6400 MT/s)  |
| Accelerators            | Optional   |   |   |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |   |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes 4GB  | Cache OCP SPDM Storage Controller   |   |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive           | Optional, None ship standard   |   |   |
| Expansion<br>Slots      | 1 PCle x16 Primary Riser   |   |   |
| Power<br>Supply         | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                    | 7x Standard Fans   | 7x Standard Fans  | 7x Performance Fans   |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |   |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit  | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit   | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 2 Kit   |
| Security                | TPM (Trusted Platform Module)  |   |   |
| Form Factor             | 1U Rack  |   |   |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year on-site support w  | rith next business day response.  |

| <b>HPE ProLiant</b>             | DL325 Gen11 - Smart Choice Models  | 3  |   |
|---------------------------------|--|--|---|
| SKU Number                      | P83518-295   | P83519-295   | P83981-D65  |
| Model Name                      | HPE ProLiant DL325 Gen11 9115<br>16c 1x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025  | HPE ProLiant DL325 Gen11 9115<br>16c 1x32GB-R 8SFF 4x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025                                  | HPE ProLiant DL325 Gen11 9115<br>2.6GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS IN Server |
| Chassis                         | HPE ProLiant DL325 Gen11 8SFF Co   | onfigure-to-order Server   |   |
| Processor                       | 9115 (16 core, 2.6 GHz, 125W)  |  |   |
| Number of<br>Processors         | One with standard heatsink   |  |   |
| Memory                          | 32 GB (1x32 GB, 6400 MT/s)   | 32 GB (1x32 GB, 6400 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)  |
| Accelerators                    | Optional   |  |   |
| Network<br>Controller           | Broadcom BCM5719 Ethernet 1Gb 4  | -port BASE-T OCP3 Adapter for HPE  |   |
| Storage<br>Controller           | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |
| Included<br>Drives              | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD  | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive                   | Optional, None ship standard   |  |   |
| Expansion<br>Slots              | 1 PCle x16 Primary Riser   |  |   |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |   |
| Fans                            | 7x Standard Fans   | 7x Performance Fans  | 7x Standard Fans  |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  |   |
| Management                      | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |   |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Ins  | tall Rail 2 Kit  |   |
| Security                        | TPM (Trusted Platform Module)  |  |   |
| Form Factor                     | 1U Rack  |  |   |
| Warranty                        | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   |  |   |
|                                 |  |  |   |

| <b>HPE ProLiant</b>     | DL325 Gen11 - Smart Choice Models  |  |  |
|-------------------------|--|--|--|
| SKU Number              | P83983-D65   |  |  |
| Model Name              | HPE ProLiant DL325 Gen11 9224 2.5GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server   |  |  |
| Chassis                 | HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server  |  |  |
| Processor               | 9224 (24 core, 2.5 GHz, 200W)  |  |  |
| Number of<br>Processors | One with standard heatsink   |  |  |
| Memory                  | 64 GB (2x32 GB, 4800 MT/s)   |  |  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE   |  |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  |  |  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  |  |  |
| Optical Drive           | Optional, None ship standard   |  |  |
| Expansion<br>Slots      | 1 PCle x16 Primary Riser   |  |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |  |  |
| Fans                    | 7x Standard Fans   |  |  |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 1U Rack  |  |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   |  |  |

| SKU Number              | P75332-005  | P77238-425   | P77248-425   |
|-------------------------|---|--|--|
| Model Name              | HPE ProLiant DL345 Gen11 9354P<br>3.25GHz 32c 1P 256GB-R 8SFF<br>MR416i-p 2x1.92TB SSD 2x800W<br>PS NA Server   | HPE ProLiant DL345 Gen11 9124<br>3.0GHz 16c 64GB-R 8SFF MR416i-<br>p 2x480GB SATA SSD 2x1000W<br>RPS EU Server | HPE ProLiant DL345 Gen11 9124<br>3.0GHz 16c 64GB-R 8LFF MR416i-<br>p 2x960GB SATA SSD 2x1000W<br>RPS EU Server |
| Chassis                 | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server   |
| Backplane               | 2x 8SFF   |  |  |
| Processor               | 9354P (32 core, 3.25 GHz, 280W)   | 9124 (16 core, 3.0 GHz, 200W)  | 9124 (16 core, 3.0 GHz, 200W)  |
| Number of<br>Processors | One with performance heatsink   | One with standard heatsink   | One with standard heatsink   |
| Memory                  | 256 GB (4x64 GB, 4800 MT/s)   | 64 GB (2x32 GB, 4800 MT/s)   | 64 GB (2x32 GB, 4800 MT/s)   |
| Accelerators            | Optional  |  |  |
| Network<br>Controller   | 1x Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE 1x Broadcom<br>BCM5719 Ethernet 1Gb 4-port<br>BASE-T OCP3 Adapter for HPE         | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE   |
| Storage<br>Controller   | HPE MR416i-p Gen11 x16 Lanes 8G   | B Cache PCI SPDM Plug-in Storage Co  | ontroller  |
| Included<br>Drives      | 2x HPE 1.92TB NVMe Gen4<br>Mainstream Performance Read<br>Intensive SFF BC U.3 Static V2 Multi<br>Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD  |
| Expansion<br>Slots      | 2 PCle x16 Riser (Primary slot 3 and S  | Secondary slot 6)  |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                    | 6x Standard Fans  |  |  |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |  |
|                         | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins   | Idli Kdii Z Kii  |  |
| Rail Kit<br>Security    | HPE ProLiant DL3XX Gen11 Easy Ins TPM (Trusted Platform Module)   | Idli Kdii Z Kii  |  |
|                         | ,   | Idli Kdii Z Kii  |  |

| <b>HPE ProLiant</b>   | DL345 Gen11 - Smart Choice Models   | •   |   |
|-----------------------|---|---|---|
| SKU Number            | P81815-375  | P81816-375  | P81831-DM5  |
| Model Name            | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8LFF<br>MR416i-p 2x960GB SSD 2x800W<br>PS AP Server   | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-p 2x480GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 1x32GB-R 8LFF<br>MR416i-p 2x960GB SSD 1x800W<br>PS LA Server |
| Chassis               | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server  | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server  |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   |   |   |
| Number of Processors  | One with standard heatsink  |   |   |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)  | 64 GB (2x32 GB, 6400 MT/s)  | 32 GB (1x32 GB, 6400 MT/s)  |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |   |   |
| Storage<br>Controller | HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller  |   |   |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   |
| Expansion<br>Slots    | 2 PCIe x16 Riser (Primary slot 3 and 9  | Secondary slot 6)   |   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 6x Standard Fans  |   |   |
| Management            | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 2U Rack   |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year on-site support w  | vith next business day response.  |

| <b>HPE ProLiant</b>     | DL345 Gen11 - Smart Choice Models  |   |  |
|-------------------------|--|---|--|
| SKU Number              | P81832-DM5   | P81837-425  | P81838-425   |
| Model Name              | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-p 2x480GB SSD 2x800W<br>PS LA Server  | HPE ProLiant DL345 Gen11 9015<br>3.5GHz 8c 1P 2x32GB-R 8LFF<br>MR416i-p 2x960GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8LFF<br>MR416i-p 2x960GB SSD 2x1000W<br>PS EU Server |
| Chassis                 | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server  | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server   |
| Processor               | 9115 (16 core, 2.6 GHz, 125W)  | 9015 (8 core, 3.6 GHz, 125W)  | 9115 (16 core, 2.6 GHz, 125W)  |
| Number of<br>Processors | One with standard heatsink   |   |  |
| Memory                  | 64 GB (2x32 GB, 6400 MT/s)   |   |  |
| Accelerators            | Optional   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |
| Storage<br>Controller   | HPE MR416i-p Gen11 x16 Lanes 8G  | B Cache PCI SPDM Plug-in Storage Co   | ntroller   |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read   2x HPE 960GB SATA 6G Read   2x |   |  |
| Expansion<br>Slots      | 2 PCle x16 Riser (Primary slot 3 and S   | Secondary slot 6)   |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                    | 6x Standard Fans   |   |  |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)  |   |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |   |  |
| Security                | TPM (Trusted Platform Module)  |   |  |
| Form Factor             | 2U Rack  |   |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.   |   |  |

| <b>HPE ProLiant</b>   | DL345 Gen11 - Smart Choice Model  | s  |   |
|-----------------------|---|--|---|
| SKU Number            | P81839-425  | P83088-205   | P83089-205  |
| Model Name            | HPE ProLiant DL345 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-p 2x480GB SSD 2x1000W<br>PS EU Server  | HPE ProLiant DL345 Gen11 9015<br>3.6GHz 8c 1P 1x32GB-R 8LFF<br>MR416i-p 2x960GB SSD 2x800W<br>PS BR Server | HPE ProLiant DL345 Gen11 9115<br>2.6GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-p 2x960GB SSD 2x800W<br>PS BR Server |
| Chassis               | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL345 Gen11 8LFF<br>Configure-to-order Server   | HPE ProLiant DL345 Gen11 8SFF<br>Configure-to-order Server  |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   | 9015 (8 core, 3.6 GHz, 125W)   | 9115 (16 core, 2.6 GHz, 125W)   |
| Number of Processors  | One with standard heatsink  |  |   |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)  | 32 GB (1x32 GB, 6400 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)  |
| Accelerators          | Optional  |  |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |  |   |
| Storage<br>Controller | HPE MR416i-p Gen11 x16 Lanes 80   | GB Cache PCI SPDM Plug-in Storage Co   | ntroller  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Expansion<br>Slots    | 2 PCle x16 Riser (Primary slot 3 and  | Secondary slot 6)  |   |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 6x Standard Fans  |  |   |
| Management            | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |  |   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |  |   |
| Security              | TPM (Trusted Platform Module)   |  |   |
| Form Factor           | 2U Rack   |  |   |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.  |  |   |
|                       |   |  |   |

| <b>HPE ProLiant</b>             | DL345 Gen11 - Smart Choice Models  | 5   |   |  |
|---------------------------------|--|---|---|--|
| SKU Number                      | P83520-295   | P83555-295  | P83970-D65  |  |
| Model Name                      | HPE ProLiant DL345 Gen11 9115<br>16c 1x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025  | HPE ProLiant DL345 Gen11 9115<br>16c 1x32GB-R 8SFF 4x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025   | HPE ProLiant DL345 Gen11 9115<br>2.6GHz 16c 1P 1x32GB-R 8SFF<br>MR416i-p 2x480GB SSD 2x800W<br>PS IN Server |  |
| Chassis                         | HPE ProLiant DL345 Gen11 8SFF Co   | onfigure-to-order Server  |   |  |
| Processor                       | 9115 (16 core, 2.6 GHz, 125W)  |   |   |  |
| Number of Processors            | One with standard heatsink   |   |   |  |
| Memory                          | 32 GB (1x32 GB, 6400 MT/s)   |   |   |  |
| Accelerators                    | Optional   |   |   |  |
| Network<br>Controller           | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |   |  |
| Storage<br>Controller           | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                             | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Device           | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                            |  |
| Included<br>Drives              | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |  |
| Expansion<br>Slots              | 2 PCle x16 Riser (Primary slot 3 and S   | Secondary slot 6)   |   |  |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit   |   |  |
| Fans                            | 6x Standard Fans   |   |   |  |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                    | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI   | _   |  |
| Management                      |  | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |   |  |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Ins  | tall Rail 2 Kit   |   |  |
| Security                        | TPM (Trusted Platform Module)  |   |   |  |
| Form Factor                     | 2U Rack  |   |   |  |
| Warranty                        | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response. |   |   |  |
|                                 |  |   |   |  |

| <b>HPE ProLiant</b>     | DL345 Gen11 - Smart Choice Models   |
|-------------------------|---|
| SKU Number              | P83971-D65  |
| Model Name              | HPE ProLiant DL345 Gen11 9115 2.6GHz 16c 1P 1x32GB-R 8LFF MR416i-p 2x960GB SSD 2x800W PS IN Server  |
| Chassis                 | HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server   |
| Processor               | 9115 (16 core, 2.6 GHz, 125W)   |
| Number of<br>Processors | One with standard heatsink  |
| Memory                  | 32 GB (1x32 GB, 6400 MT/s)  |
| Accelerators            | Optional  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |
| Storage<br>Controller   | HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD  |
| Expansion<br>Slots      | 2 PCle x16 Riser (Primary slot 3 and Secondary slot 6)  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |
| Fans                    | 6x Standard Fans  |
| Management              | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available) |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |
| Security                | TPM (Trusted Platform Module)   |
| Form Factor             | 2U Rack   |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.  |

| Model Name  High 2.4 Mil PS  Chassis High Processor 45  Number of Processors  Memory  Accelerators Ope Network Controller  Storage Controller  High Accelerators | 71673-425<br>IPE ProLiant DL360 Gen11 4510<br>.4GHz 12c 1P 2x32GB-R 8SFF<br>IR408i-o 2x960GB SSD 2x1000W<br>IS EU Server   | P71676-005  HPE ProLiant DL360 Gen11 4509Y 2.6GHz 8c 1P 2x32GB-R 8SFF             | P71678-005  HPE ProLiant DL360 Gen11 6526Y   |
|---|--|---|--|
| Model Name  2.4 MI PS Chassis  Processor  45 Number of Processors  64 Memory  Accelerators  Network Controller  Storage Controller  HI 40 Cc  | .4GHz 12c 1P 2x32GB-R 8SFF<br>1R408i-o 2x960GB SSD 2x1000W   |   | HPF ProLiant DL 360 Gen11 6526Y  |
| Processor 45 Number of Processors 64 Memory 86 Accelerators Op Retwork Controller 86 Storage Controller 46 Cod  |  | MR408i-o 2x480GB SSD 2x1000W<br>PS NA Server                                      | 2.8GHz 16c 1P 4x32GB-R 8SFF<br>NS204i-u NC BCM5719 2x1000W<br>PS NA Server   |
| Number of Processors  Memory  Accelerators  Network Controller  Storage Controller  HI 40 Cc  | IPE ProLiant DL360 Gen11 8SFF NC   | Configure-to-order Server   |  |
| Processors  64 No pr  Accelerators Op  Network Ontroller  Storage Controller  Controller  | 510 (12 core, 2.4 GHz, 150W)   | 4509Y (8 core, 2.6 GHz, 125W)   | 6526Y (16 core, 2.8 GHz, 195W)   |
| Memory Pr Accelerators Op Network Controller  Storage Controller  Hi 40 Cc  | one with standard heatsink   | One with standard heatsink  | One with high performance heatsink   |
| Network Br<br>Controller No<br>Storage Controller   | 4 GB (2x32 GB, 5600 MT/s)  lotes: Runs at 4400 MT/s due to rocessor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation. | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.   |
| Storage Controller HG   | ptional  |   |  |
| Controller 40   | roadcom BCM5719 Ethernet 1Gb 4-<br>lotes: No embedded networking   | port BASE-T OCP3 Adapter for HPE  |  |
| Included 2x   | IPE MR408i-o Gen11 x8 Lanes<br>GB Cache OCP SPDM Storage<br>controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller           | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br><b>Notes:</b> Internal, without hot-plug<br>capability. |
|   | x HPE 960GB SATA 6G Read<br>ntensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                    | None ship standard, 8 SFF supported  |
| Optical Drive Op  | optional - HPE 9.5mm SATA DVD-RV   | V Optical Drive, HPE Mobile USB DVD-  | RW Drive.  |
|   | -slots (x16 FH, x16 HH) as standard<br>) in a 2nd processor configuration. Aı  | . Upgradeable to 3rd slot in HH (or re<br>nd maximum 2 OCP 3.0 PCle5 slots.       | move Slot 2 bracket to be FH at Slot   |
| Power Supply  | x HPE 1000W Flex Slot Titanium Ho  | nt Plug Power Supply Kit  |  |
| Fans 5x   | x Standard Fans  | 5x Standard Fans  | 7x High Performance Fans   |
| Management H  | IPE iLO 6, HPE Compute Ops Manag   | ement (optional subscription available  | )  |
|   |  |   |  |
| <b>Security</b> TF  | PM (Trusted Platform Module)   |   |  |
| Form Factor 10  | U Rack   |   |  |
| <b>Warranty</b> Se  | erver warranty includes 3-year parts,  | 3-year labor, 3-year onsite support wi  | th next business day response.   |
| Rail Kit HE No.   | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  TPM (Trusted Platform Module) |   |  |

| <b>HPE ProLiant</b>     | DL360 Gen11 - Smart Choice Models  | <b>S</b>  |  |
|-------------------------|--|---|--|
| SKU Number              | P71686-005   | P72985-005  | P72987-005   |
| Model Name              | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS NA Server   | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x1000W<br>PS NA Server | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x1000W<br>PS NA Server |
| Chassis                 | HPE ProLiant DL360 Gen11 8SFF No   | C Configure-to-order Server   |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)  |
| Number of<br>Processors | One with standard heatsink   |   |  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |
| Accelerators            | Optional   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: No embedded networking  |   |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  |   |  |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                       | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      |
| Optical Drive           | Optional - HPE 9.5mm SATA DVD-RV   | N Optical Drive, HPE Mobile USB DVD-  | -RW Drive.   |
| Expansion<br>Slots      | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. |   |  |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  |   |  |
| Fans                    | 5x Standard Fans   |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available   | )  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf  |   |  |
| Security                | TPM (Trusted Platform Module)  |   |  |
| Form Factor             | 1U Rack  |   |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.   |
|                         |  |   |  |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models   |  |   |
|-----------------------|---|--|---|
| SKU Number            | P72992-005  | P72993-005   | P72994-005  |
| Model Name            | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x1000W<br>PS NA Server | HPE ProLiant DL360 Gen11<br>4516Y+ 2.2GHz 24c 1P 128GB-R<br>8SFF NS204i-u NC 2x1000W RPS<br>NA Server                        | HPE ProLiant DL360 Gen11 6530<br>2.1GHz 32c 1P 128GB-R 8SFF<br>NS204i-u NC 2x1000W RPS NA<br>Server                 |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF NO  | C Configure-to-order Server  |   |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)  | 4516Y+ (24 core, 2.2 GHz, 185W)  | 6530 (32 core, 2.1 GHz, 270W)   |
| Number of Processors  | One with standard heatsink  | One with high performance heatsink   | One with high performance heatsink  |
| Memory                | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                                  |
| Accelerators          | Optional  |  |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: No embedded networking   | -port BASE-T OCP3 Adapter for HPE  |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br><b>Notes:</b> Internal, without hot-plug<br>capability. | HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability. |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   | None ship standard, 8 SFF supported  | None ship standard, 8 SFF supported   |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV  | N Optical Drive, HPE Mobile USB DVD-   | -RW Drive.  |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                                | l. Upgradeable to 3rd slot in HH (or re<br>.nd maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Ho  | ot Plug Power Supply Kit   |   |
| Fans                  | 5x Standard Fans  | 7x High Performance Fans   | 7x High Performance Fans  |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available  | )   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf                                     |  |   |
| Security              | TPM (Trusted Platform Module)   |  |   |
| Form Factor           | 1U Rack   |  |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | th next business day response.  |
|                       |   |  |   |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models   | 3   |   |
|-----------------------|---|---|---|
| SKU Number            | P74291-205  | P74292-205  | P74651-D65  |
| Model Name            | HPE ProLiant DL360 Gen11 4410Y<br>2.0GHz 12c 1P 32GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x800W<br>RPS BR Server | HPE ProLiant DL360 Gen11 4410Y<br>2.0GHz 12c 2P 64GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>RPS BR Server | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 64GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x1000W<br>RPS IN Server |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF NO  | C Configure-to-order Server   |   |
| Processor             | 4410Y (12 core, 2.0 GHz, 150W)  | 4410Y (12 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of Processors  | One with standard heatsink  | Two with standard heatsink  | One with standard heatsink  |
| Memory                | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                           | 64 GB (1x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: No embedded networking             |   |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB   | Cache OCP SPDM Storage Controller   |   |
| Included<br>Drives    | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.                                |   |   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                              | d. Upgradeable to 3rd slot in HH (or re<br>and maximum 2 OCP 3.0 PCle5 slots.                               | move Slot 2 bracket to be FH at Slot  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |
| Fans                  | 5x Standard Fans  | 7x Standard Fans  | 5x Standard Fans  |
| Management            | HPE iLO 6, HPE Compute Ops Mana   | gement (optional subscription available   | 2)  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf                                   |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 1U Rack   |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |
|                       |   |   |   |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models   | <b>S</b>   |  |
|-----------------------|---|--|--|
| SKU Number            | P74653-D65  | P75343-DM5   | P77236-425   |
| Model Name            | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 128GB-R 8SFF<br>MR408i-o 2x960GB SSD NC 1000W<br>PS IN Server | HPE ProLiant DL360 Gen11 4410Y<br>2.0GHz 12c 1P 64GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x1000W<br>RPS LA Server | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server                |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF NO  | C Configure-to-order Server  |  |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)  | 4410Y (12 core, 2.0 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   |
| Number of Processors  | One with high performance heatsink  | One with standard heatsink   | One with high performance heatsink   |
| Memory                | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                            | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking       | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking                         |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br><b>Notes:</b> Internal, without hot-plug<br>capability. |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported  |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV  | V Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                                | l. Upgradeable to 3rd slot in HH (or re<br>nd maximum 2 OCP 3.0 PCle5 slots.                                 | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 1x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                  | 7x High Performance Fans  | 5x Standard Fans   | 7x High Performance Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available  | e)   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf                                     |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                       |   |  |  |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models   | 5  |  |
|-----------------------|---|--|--|
| SKU Number            | P77237-425  | P77247-425   | P79764-375   |
| Model Name            | HPE ProLiant DL360 Gen11 4514Y<br>16c 1P 2x32GB-R 8SFF MR408i-o<br>2x480GB SATA SSD 2x1000W PS<br>EU Server | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x2.4TB HDD 2x1000W<br>PS EU Server | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 2P 4x16GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS AP Server |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF No  | C Configure-to-order Server  |  |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   |
| Number of Processors  | One with standard heatsink  | One with standard heatsink   | Two with standard heatsink   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (4x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br><b>Notes:</b> No embedded networking | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking      | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking      |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB   | Cache OCP SPDM Storage Controller  |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD                 | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV  | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                              | d. Upgradeable to 3rd slot in HH (or re<br>and maximum 2 OCP 3.0 PCle5 slots.                                | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   |
| Fans                  | 5x Standard Fans  | 5x Standard Fans   | 7x Standard Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Mana   | gement (optional subscription available  | e)   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf                                   |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | ith next business day response.  |
|                       |   |  |  |

| HPE ProLiant DI  | L360 Gen11 - Smart Choice Models   |  |   |
|--|--|--|---|
| SKU Number   | P79995-D65   | P79996-D65   | P80518-205  |
| Model Name 2   | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 1x64GB-R 8SFF<br>NS204i-u NC BCM57416 1x1000W<br>PS IN Server   | HPE ProLiant DL360 Gen11 6526Y<br>16c 2x64GB-R 8SFF MR416i-o<br>2x960GB SATA SSD 2x1000W PS<br>IN Server   | HPE ProLiant DL360 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>MR216i-o 2x4TB HDD 1x500W PS<br>BR Server   |
| Chaccic  | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 4LFF<br>NC Configure-to-order Server   |
| Processor 4  | 4510 (12 core, 2.4 GHz, 150W)  | 6526Y (16 core, 2.8 GHz, 195W)   | 3408U (8 core, 1.8 GHz, 125W)   |
| Number of Processors   | One with high performance heatsink   | One with high performance heatsink   | One with standard heatsink  |
| Memory N   | 64 GB (1x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.   | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.   |
| Accelerators C   | Optional   |  |   |
| Network 1 Controller   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking   |
|  |  |  |   |
| Storage P Controller   | HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   | HPE MR216i-o Gen11 x16 Lanes<br>without Cache OCP SPDM Storage<br>Controller  |
| Storage Controller N   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug   | 8GB Cache OCP SPDM Storage   | without Cache OCP SPDM Storage  |
| Storage Controller No. Controller No | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  | 8GB Cache OCP SPDM Storage<br>Controller<br>2x HPE 960GB SATA 6G Read  | without Cache OCP SPDM Storage<br>Controller  2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   |
| Storage Controller  Included Drives  Optical Drive  Expansion  2   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV  | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or re   | without Cache OCP SPDM Storage<br>Controller  2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  RW Drive.  |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power  1   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard   | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or re   | without Cache OCP SPDM Storage<br>Controller  2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  RW Drive.  |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power Supply  Power Supply   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration. A  1x HPE 1000W Flex Slot Titanium   | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or re nd maximum 2 OCP 3.0 PCle5 slots.  2x HPE 1000W Flex Slot Titanium  | without Cache OCP SPDM Storage Controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  RW Drive.  move Slot 2 bracket to be FH at Slot  1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply   |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power Supply  Fans  7  | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration. A  1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans   | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or rend maximum 2 OCP 3.0 PCle5 slots.  2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   | without Cache OCP SPDM Storage Controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  RW Drive.  move Slot 2 bracket to be FH at Slot  1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans   |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power Supply  Fans  Management  Rail Kit  N S  | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration. A  1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans   | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or re nd maximum 2 OCP 3.0 PCle5 slots.  2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans  | without Cache OCP SPDM Storage Controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  RW Drive.  move Slot 2 bracket to be FH at Slot  1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans   |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power Supply Fans  Management  Rail Kit  N S S   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration. A  1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans HPE iLO 6, HPE Compute Ops Manag HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support Shelf mounted rail kits ("L"               | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or rend maximum 2 OCP 3.0 PCle5 slots.  2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans Jement (optional subscription available HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" | without Cache OCP SPDM Storage Controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  RW Drive.  move Slot 2 bracket to be FH at Slot  1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans  C)  HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" |
| Storage Controller  Included Drives  Optical Drive Expansion Slots  Power Supply Fans  Management  Rail Kit  Security  T   | Plug Boot Optimized Storage Device Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Optional - HPE 9.5mm SATA DVD-RV 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration. A 1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans HPE iLO 6, HPE Compute Ops Manag HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support Ishelf mounted rail kits ("L" Interception. | 8GB Cache OCP SPDM Storage Controller  2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  V Optical Drive, HPE Mobile USB DVD- I. Upgradeable to 3rd slot in HH (or rend maximum 2 OCP 3.0 PCle5 slots.  2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  7x High Performance Fans Jement (optional subscription available HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" | without Cache OCP SPDM Storage Controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  RW Drive.  move Slot 2 bracket to be FH at Slot  1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans  C)  HPE Easy Install Rail 5 Kit Notes: Server does not support shelf mounted rail kits ("L"  |
|  |  |  |   |
| Controller   | HPE  | HPE  | HPE   |
| Network 1  |  |  |   |
|  |  | Proadcom PCME710 Ethornot 1Ch  | Proadcom PCME710 Ethornot 1Ch   |
|  |  | processor illilitation.  | processor illilitation.   |
| Memory N   | Notes: Runs at 4400 MT/s due to  | <b>Notes:</b> Runs at 5200 MT/s due to   | Notes: Runs at 4000 MT/s due to   |
| Processors   | <u> </u>   | - '  |   |
|  | +510 (12 core, 2.4 GHz, 150W)  | 6526Y (16 core, 2.8 GHz, 195W)   | 3408U (8 core, 1.8 GHz, 125W)   |
| Chaccic  |  |  |   |
| Model Name 2 N   | 2.4GHz 12c 1P 1x64GB-R 8SFF<br>NS204i-u NC BCM57416 1x1000W<br>PS IN Server  | 16c 2x64GB-R 8SFF MR416i-o<br>2x960GB SATA SSD 2x1000W PS<br>IN Server   | 1.8GHz 8c 1P 1x32GB-R 4LFF<br>MR216i-o 2x4TB HDD 1x500W PS<br>BR Server   |
|  |  |  |   |
| SKU Number   | P79995-D65   | P79996-D65   | P80518-205  |

Page 44

| HPE ProLiant D        | DL360 Gen11 - Smart Choice Models   | <b>S</b>  |  |
|-----------------------|---|---|--|
| SKU Number            | P80519-205  | P80520-205  | P80525-205   |
| Model Name            | HPE ProLiant DL360 Gen11 4416+<br>20c 2P 2x32GB-R 8SFF MR408i-o<br>2x480GB SATA SSD 2x800W PS BR<br>Server  | HPE ProLiant DL360 Gen11 5415+<br>8c 1P 2x32GB-R 8SFF MR408i-o<br>2x480GB SATA SSD 2x800W PS BR<br>Server | HPE ProLiant DL360 Gen11 4416+<br>2.0GHz 20c 1P 1x32GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x800W<br>PS BR Server |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF NC  | C Configure-to-order Server   |  |
| Processor             | 4416+ (20 core, 2.0 GHz, 165W)  | 5415+ (8 core, 2.9 GHz, 150W)   | 4416+ (20 core, 2.0 GHz, 165W)   |
| Number of Processors  | Two with standard heatsink  | One with standard heatsink  | One with standard heatsink   |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                         | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                            |
| Accelerators          | Optional  |   |  |
|                       | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: No embedded networking             |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB   | Cache OCP SPDM Storage Controller   |  |
|                       | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV  | V Optical Drive, HPE Mobile USB DVD-  | RW Drive.  |
|                       | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                              | l. Upgradeable to 3rd slot in HH (or re<br>nd maximum 2 OCP 3.0 PCle5 slots.                              | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot  | Plug Low Halogen Power Supply Kit   |  |
| Fans                  | 7x Standard Fans  | 5x Standard Fans  | 5x Standard Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | )  |
| Pali K IT             | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf                                   |   |  |
| Security              | TPM (Trusted Platform Module)   |   |  |
| Form Factor           | 1U Rack   |   |  |
|                       | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |   |  |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models  | •  |  |
|-----------------------|--|--|--|
| SKU Number            | P81428-DM5   | P81429-DM5   | P81430-DM5   |
| Model Name            | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS LA<br>Server   | HPE ProLiant DL360 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x800W<br>PS LA Server                 | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS LA Server |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF NO   | C Configure-to-order Server  |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)  | 5416S (16 core, 2.0 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   |
| Number of Processors  | One with high performance heatsink   | One with high performance heatsink   | One with standard heatsink   |
| Memory                | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |
| Accelerators          | Optional   |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking                         | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking         |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Rear (external) accessible<br>with hot-plug capability. | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br><b>Notes:</b> Internal, without hot-plug<br>capability. | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |
| Included<br>Drives    | None ship standard, 8 SFF supported  | None ship standard, 8 SFF supported  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV   | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A   | l. Upgradeable to 3rd slot in HH (or re<br>.nd maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |  |
| Fans                  | 7x High Performance Fans   | 7x High Performance Fans   | 5x Standard Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins<br>Notes: Server does not support shelf  |  |  |
| Security              | TPM (Trusted Platform Module)  |  |  |
| Form Factor           | 1U Rack  |  |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |

Page 46

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Model  | s  |  |
|-----------------------|---|--|--|
| SKU Number            | P81572-375  | P81578-375   | P81580-375   |
| Model Name            | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS AP<br>Server   | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS AP<br>Server  |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF N   | C Configure-to-order Server  |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   |
| Number of Processors  | One with standard heatsink  | One with high performance heatsink   | One with high performance heatsink   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pr  | rocessor limitation.   |  |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: No embedded networking   | -port BASE-T OCP3 Adapter for HPE  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Rear (external) accessible<br>with hot-plug capability. | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Rear (external) accessible<br>with hot-plug capability. |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported  | None ship standard, 8 SFF supported  |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-R   | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard 3) in a 2nd processor configuration.                                   | d. Upgradeable to 3rd slot in HH (or re<br>And maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Ho   | t Plug Low Halogen Power Supply Kit  |  |
| Fans                  | 5x Standard Fans  | 7x High Performance Fans   | 7x High Performance Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Mana   | gement (optional subscription available  | )  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy In:<br>Notes: Server does not support shell                                   |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support wi  | th next business day response.   |
|                       |   |  |  |

| HPE ProLiant          | DL360 Gen11 - Smart Choice Models   | 3  |  |
|-----------------------|---|--|--|
| SKU Number            | P81782-425  | P81783-425   | P82658-005   |
| Model Name            | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 4LFF<br>2x960GB SSD NC BCM5719<br>2x800W PS EU Server | HPE ProLiant DL360 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server                               | HPE ProLiant DL360 Gen11 6530<br>2.1GHz 32c 1P 8x16GB-R 8SFF<br>MR216i-o 5x1.92TB SSD 2x1000W<br>PS NA Server  |
| Chassis               | HPE ProLiant DL360 Gen11 4LFF<br>NC Configure-to-order Server   | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   | 5515+ (8 core, 3.2 GHz, 165W)  | 6530 (32 core, 2.1 GHz, 270W)  |
| Number of Processors  | One with standard heatsink  | One with standard heatsink   | One with high performance heatsink   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.  | 128 GB (8x16 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.   |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking       | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking                                       | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking   |
| Storage<br>Controller | Embedded SATA controller  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE MR216i-o Gen11 x16 Lanes without Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Notes: Internal, without hot-plug capability. |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 5x HPE 1.92TB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV  | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A                                | l. Upgradeable to 3rd slot in HH (or re<br>.nd maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                                    | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                  | 5x Standard Fans  | 5x Standard Fans   | 7x High Performance Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available  | 9)   |
| Rail Kit              | HPE Easy Install Rail 5 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).            | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br><b>Notes:</b> Server does not support<br>shelf mounted rail kits ("L"<br>brackets). | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br>Notes: Server does not support<br>shelf mounted rail kits ("L"<br>brackets).  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 1U Rack   |  |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | ith next business day response.  |
|                       |   |  |  |



| HPE ProLiant            | DL360 Gen11 - Smart Choice Models  | •  |  |
|-------------------------|--|--|--|
| SKU Number              | P82659-425   | P83118-425   | P83119-425   |
| Model Name              | HPE ProLiant DL360 Gen11 6530<br>2.1GHz 32c 1P 8x16GB-R 8SFF<br>MR216i-o 5x1.92TB SSD 2x1000W<br>PS EU Server  | HPE ProLiant DL360 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server   | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server   |
| Chassis                 | HPE ProLiant DL360 Gen11 8SFF NO   | C Configure-to-order Server  |  |
| Processor               | 6530 (32 core, 2.1 GHz, 270W)  | 4509Y (8 core, 2.6 GHz, 125W)  | 4510 (12 core, 2.4 GHz, 150W)  |
| Number of<br>Processors | One with high performance heatsink   | One with standard heatsink   | One with standard heatsink   |
| Memory                  | 128 GB (8x16 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.   | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  |
| Storage<br>Controller   | HPE MR216i-o Gen11 x16 Lanes without Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  Notes: Internal, without hot-plug capability.   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  |
| Included<br>Drives      | 5x HPE 1.92TB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive           | Optional - HPE 9.5mm SATA DVD-RV   | V Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots      | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.   | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium Ho   | ot Plug Power Supply Kit   |  |
| Fans                    | 7x High Performance Fans   | 5x Standard Fans   | 5x Standard Fans   |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | ement (optional subscription available   | )  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).   |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 1U Rack  |  |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                         | , and a property of the control of t |  |  |



| HPE ProLiant DL360 Gen11 4510 24GHz 12c 1P 2x32GBR R SEF 24GHz 2x1B HDD KG EMS719 2x800W PS NA Server  Chassis HPE ProLiant DL360 Gen11 4LFF NC Configure-to-order Server NC God Ga Ca  | <b>HPE ProLiant</b>     | DL360 Gen11 - Smart Choice Models                                       | •  |   |
|--|-------------------------|---|--|---|
| Accelerators   Acce   | SKU Number              | P83285-005  | P83286-005   | P83287-005  |
| Processor ACConfigure-to-order Server Processor ACConfigure-to-order Server ACCONFICURE ACCONFIGURE-to-order Server ACCONFIGURE-to-order Serve | Model Name              | 2.4GHz 12c 1P 2x32GB-R 4LFF<br>2x4TB HDD NC BCM5719 2x800W              | 2.4GHz 12c 1P 2x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS NA  | MR408i-o 2x480GB SSD 2x1000W  |
| Number of Processors  One with standard heatsink One with high performance heatsink One with standard heatsink One with high performance heatsink One with standard beastine Ontes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: No embedded networking  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE NR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  Optical Drive  Doptical Drive Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.  Expansion Siots 30 in a 2nd processor configuration. And maximum 2 OCP 3.0 Pcles slots Siots 30 in a 2nd processor configuration. And maximum 2 OCP 3.0 Pcles slots  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  The Plug Low Halogen Power Supply Kit  Notes: Server does not support shelf mounted rail kits C'L* brackets | Chassis                 |   |  |   |
| Processors  One with standard heatsink One with high performance heatsink One with standard heatsink One with standard heatsink One with high performance heatsink One with standard heatsink One standard standard on processor limitation.  Optical Drive  Embedden Scale OCD Scale Scale  | Processor               | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)  | 5515+ (8 core, 3.2 GHz, 165W)   |
| Notes: Runs at 4400 MT/s due to processor limitation.   Notes: Runs at 4400 MT/s due to processor limitation.  | Number of<br>Processors | One with standard heatsink  | One with high performance heatsink   | One with standard heatsink  |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: No embedded networking Network Controller  Storage Controller  Embedded SATA controller  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  Optical Drive  Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans  5x Standard Fans  Analgement  HPE Easy Install Rail 5 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: No embedded networking  Broadcom BCM5716 Ethernet 10Gb 2-port BASE-T Adapter for HPE Notes: No embedded networking  Broadcom BCM5716 Ethernet 10Gb 2-port BASE-T Adapter for HPE Notes: No embedded networking  Broadcom BCM5716 Ethernet 10Gb 2-port BASE-T Adapter for HPE Notes: No embedded networking  Broadcom BCM5716 Ethernet 10Gb 2-port BASE-T Adapter for HPE Notes: No embedded networking  Broadcom BCM5716 Ethernet 10Gb 2-port BASE-T Adapter for HPE Notes: No embedded networking  HPE NS204i-u Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: No embedded networking  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: No embedded networking  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: No embedded networking  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: No embedded networking  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Powice HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: No embedded networking  Notes: No embedded networking  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Powice HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Powice HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Powice HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Powice HPE Notes: No embedded networking  Power Supply Drives Powice HPE Notes: No embedded networking  Broadcan 1x Males 4 | Memory                  | Notes: Runs at 4400 MT/s due to   | Notes: Runs at 4400 MT/s due to  | <b>Notes:</b> Runs at 4800 MT/s due to  |
| A-port BASE-T OCP3 Adapter for HPE   Notes: No embedded networking   Notes: Not   | Accelerators            | Optional  |  |   |
| Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Plug Low HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.  Page Standard Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Internal, without hot-plug capability.  None ship standard, 8 SFF supported  Plug Low Boot Spr Multi Vendor SSD  Power Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Server Most Notes: Server does not support shelf mounted rail kits ("L" brackets).  Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes: Internal, without hot-plug Controller  Notes: Server does not support shelf mounted rail kits ("L" brackets).  | Network<br>Controller   | 4-port BASE-T OCP3 Adapter for HPE                                      | 4-port BASE-T OCP3 Adapter for HPE   | 10Gb 2-port BASE-T Adapter for HPE  |
| Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  Optical Drive Optical Drive Optical Drive Optical Drive Optical Drive Optical Drive Optical Compute Optical Drive O | Storage<br>Controller   | Embedded SATA controller  | Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Internal, without hot-plug | 4GB Cache OCP SPDM Storage  |
| Expansion Slots  2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots.  Power Supply  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans  5x Standard Fans  5x Standard Fans  4x HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).   | Included<br>Drives      | Critical 7.2K LFF LP 1-year Warranty                                    |  |   |
| Slots 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots.  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans  7x High Performance Fans  5x Standard Fans  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE Easy Install Rail 5 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  | Optical Drive           | Optional - HPE 9.5mm SATA DVD-RV  | N Optical Drive, HPE Mobile USB DVD-   | RW Drive.   |
| Hot Plug Low Halogen Power Supply Kit  Hot Plug Low Halogen Power Supply Kit  Fans  5x Standard Fans  7x High Performance Fans  5x Standard Fans  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HOT Plug Low Halogen Power Supply Kit  Hot Plug Power Supply Kit  Not Plug Power Supply Kit  HOT Plug Power Supply Kit  HOT Plug Power Supply Kit  Not Plug Power Supply Kit  HOT Plug Power Supply Kit  HOT Plug Power Supply Kit  HOT Plug Power Supply Kit  Not Plug Power Supply Kit  HOT Plug Power Supply Kit  Not Plug Power Supply Kit  HOT Plug Power Supply Kit  HOT Plug Power Supply Kit  Not Plug Power Supply Kit  HOT Plug Power Supply Kit  Not Plug Power Supply Kit  Not Plug Power Supply Kit  Hot Plug Power Supply Kit  Not Plug Powe | Expansion<br>Slots      |   |  | move Slot 2 bracket to be FH at Slot  |
| HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).   | Power<br>Supply         | Hot Plug Low Halogen Power Supply                                       | Hot Plug Low Halogen Power Supply  |   |
| HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  | Fans                    | 5x Standard Fans  | 7x High Performance Fans   | 5x Standard Fans  |
| Notes: Server does not support shelf mounted rail kits ("L" brackets).  Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).   | Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available) |  |   |
| Security TPM (Trusted Platform Module)   | Rail Kit                | <b>Notes:</b> Server does not support shelf mounted rail kits ("L"      | Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L"  | Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" |
|  | Security                | TPM (Trusted Platform Module)   |  |   |
| Form Factor 1U Rack  | Form Factor             | 1U Rack   |  |   |



| Warranty | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |
|----------|---|
|----------|---|

| HPE ProLiant DL360 Gen11 \$416S   SQCHL2 fot IP 2x32GB R 85FF   MRAQ810 2x48QGB SDD 2x40QWP SV xw.Microsoft   2x32GB R 85FF   2x60QGB HDD   2x80QWP SV xw.Wikicrosoft   2x32GB R 85FF   2x60QGB HDD   2x80QWP SV xw.Wikicrosoft   2x32GB R 85FF   2x60QGB HDD   2x30QWP SV xw.Wikicrosoft   2x32GB R 85FF   2x60QGB HDD   2x32GB R 85FF   2x60QB HDD   2x32  | <b>HPE ProLiant</b>             | DL360 Gen11 - Smart Choice Models                           |  |  |
|--|---------------------------------|---|--|--|
| Model Name         2.0GHz 16c 1P 2x32GBR 8SFF MRA080B SD 2x1000W PS vs w/Microsoft Windows 2025         8c 2x32GBR 8SFF 4x8000B SSD 2x100W PS vs w/Microsoft Windows 2025         8c 2x32GBR 8SFF 4x8000B SSD 2x800W PS vs w/Microsoft Windows 2025           Chassis         HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server         4509Y (8 core, 2.6 GHz, 125W)         4509Y (8 core, 2.   | SKU Number                      | P83291-005  | P83510-295   | P83511-295   |
| Security   Processor   S4165 (16 core, 2.0 GHz, 150W)   4509Y (8 core, 2.6 GHz, 125W)   4500 GHz, 125W (10 Pt)   4500 GHz   | Model Name                      | 2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W | 8c 2x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft | 8c 2x32GB-R 8SFF 4x960GB SSD 2x800W PS Svr w/Microsoft   |
| Number of Processors  One with standard heatsink One with standard heatsink One with high performance heatsink  Accelerators Optional  Broadcom BCM57416 Ethernet 1056 2-port BASE-T Adapter for HPE Notes: No embedded networking Notes: No embedded  | Chassis                         | HPE ProLiant DL360 Gen11 8SFF No                            | C Configure-to-order Server                            |  |
| Processors One with standard heatsink One with standard heatsink One with high performance had been with performance heatsink One with high performance has the mounted rail kits ("L" brackets).  One with night performance heatsink One with high performance has the mounted rail kits ("L" brackets).  One with high performance has the mounted rail kits ("L" brackets).   | Processor                       | 5416S (16 core, 2.0 GHz, 150W)                              | 4509Y (8 core, 2.6 GHz, 125W)                          | 4509Y (8 core, 2.6 GHz, 125W)  |
| Notes: Runs at 4400 MT/s due to processor limitation.   Notes: Runs at 4400 MT/s due to processor limitation.  | Number of Processors            | One with standard heatsink                                  | One with standard heatsink                             | One with high performance heatsink   |
| Broadcom BCM57416 Ethernet 106b 2-port BASE-T Adapter for HPE 106b 2-port BASE-T Adapter for HPE Notes: No embedded networking Notes: N   | Memory                          | Notes: Runs at 4400 MT/s due to                             | Notes: Runs at 4400 MT/s due to                        | Notes: Runs at 4400 MT/s due to  |
| Network Controller   | Accelerators                    | Optional  |  |  |
| Storage Controller  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Location Controller  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Location Controller  Lo | Network<br>Controller           | 10Gb 2-port BASE-T Adapter for HPE                          | 4-port BASE-T OCP3 Adapter for HPE                     | 4-port BASE-T OCP3 Adapter for HPE   |
| Drives    2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC 3-year Warranty Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD     Critical 10K SFF BC Multi Vendor HDD   4x HPE 90G SATA 6G Read Intensive SFF BC Multi Vendor SSD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   4x HPE 90GB SATA 6G Read Intensive SFF BC Multi Vendor SBD  | Storage<br>Controller           | 4GB Cache OCP SPDM Storage                                  | 4GB Cache OCP SPDM Storage                             | Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Internal, without hot-plug |
| 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots.  Power Supply  2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit  Fans  5x Standard Fans  5x Standard Fans  5x Standard Fans  Microsoft Windows Server 2025 16-core Standard FlO Pre-installed UEFI  Management  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security  TPM (Trusted Platform Module)  Form Factor  | Included<br>Drives              |   | Critical 10K SFF BC 3-year Warranty                    |  |
| Slots 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots.  Power Supply 2x HPE 1000W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit 5x Standard Fans 5x Standard Fans 5x Standard Fans 5x Standard Fans 5x Standard Flo Pre-installed UEFI Management HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security TPM (Trusted Platform Module) 1U Rack  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  3x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  4x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  4x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  5x Standard Fans 7x High Performance Fans  Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI  Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).   | Optical Drive                   | Optional - HPE 9.5mm SATA DVD-R\                            | W Optical Drive, HPE Mobile USB DVD-                   | RW Drive.  |
| Supply   Hot Plug Power Supply Kit   Hot Plug Low Halogen Power Supply Kit   Hot Plug Low Halogen Power Supply Kit   Hot Plug Low Halogen Power Supply Kit   | Expansion<br>Slots              |   |  | move Slot 2 bracket to be FH at Slot   |
| Included Operating System  Microsoft Windows Server 2025 16- core Standard FIO Pre-installed UEFI  Management HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security TPM (Trusted Platform Module)  Form Factor 1U Rack  | Power<br>Supply                 |   | Hot Plug Low Halogen Power Supply                      | Hot Plug Low Halogen Power Supply  |
| Operating System  Microsoft Windows Server 2025 16- core Standard FIO Pre-installed UEFI  Management  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security  TPM (Trusted Platform Module)  Form Factor  1U Rack  | Fans                            | 5x Standard Fans  | 5x Standard Fans                                       | 7x High Performance Fans   |
| Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security TPM (Trusted Platform Module)  Form Factor 1U Rack  | Included<br>Operating<br>System |   |  |  |
| Notes: Server does not support shelf mounted rail kits ("L" brackets).  Security  TPM (Trusted Platform Module)  Form Factor  1U Rack  | Management                      | HPE iLO 6, HPE Compute Ops Manag                            | gement (optional subscription available                | )  |
| Form Factor 1U Rack  | Rail Kit                        |   |  |  |
|  | Security                        | TPM (Trusted Platform Module)                               |  |  |
| Warranty Server warranty includes 3-year parts 3-year labor 3-year onsite support with next business day response  | Form Factor                     | 1U Rack   |  |  |
| 20. 10. Martany monada a year pario, a year and year and a parion adaptor minimum adaptor and response.  | Warranty                        | Server warranty includes 3-year parts                       | , 3-year labor, 3-year onsite support wi               | th next business day response.   |

| <b>HPE ProLiant</b>             | DL360 Gen11 - Smart Choice Models  |  |  |
|---------------------------------|--|--|--|
| SKU Number                      | P83512-295   | P83513-295   | P83921-D65   |
| Model Name                      | HPE ProLiant DL360 Gen11 4514Y<br>16c 2x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025             | HPE ProLiant DL360 Gen11 4514Y<br>16c 2x32GB-R 8SFF 4x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025   | HPE ProLiant DL360 Gen11 6530<br>2.1GHz 32c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1600W<br>PS IN Server       |
| Chassis                         | HPE ProLiant DL360 Gen11 8SFF NO   | C Configure-to-order Server  |  |
| Processor                       | 4514Y (16 core, 2.0 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   | 6530 (32 core, 2.1 GHz, 270W)  |
| Number of Processors            | One with standard heatsink   | One with high performance heatsink   | One with high performance heatsink   |
| Memory                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                                  |
| Accelerators                    | Optional   |  |  |
| Network<br>Controller           | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br><b>Notes:</b> No embedded networking           | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  | Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE<br><b>Notes:</b> No embedded networking |
| Storage<br>Controller           | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller<br>Notes: Internal, without hot-plug<br>capability. | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   |
| Included<br>Drives              | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                                  | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive                   | Optional - HPE 9.5mm SATA DVD-RV   | N Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots              | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A   | l. Upgradeable to 3rd slot in HH (or re<br>.nd maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot   |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1600W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |
| Fans                            | 5x Standard Fans   | 7x High Performance Fans   | 7x High Performance Fans   |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI  |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )  |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets). |  |  |
| Security                        | TPM (Trusted Platform Module)  |  |  |
| Form Factor                     | 1U Rack  |  |  |
| Warranty                        | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                                 |  |  |  |

| HPE ProLiant            | DL360 Gen11 - Smart Choice Models  | <b>.</b>   |   |
|-------------------------|--|--|---|
| SKU Number              | P83923-D65   | P83924-D65   | P83933-D65  |
| Model Name              | HPE ProLiant DL360 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS IN Server                                | HPE ProLiant DL360 Gen11<br>4516Y+ 2.2GHz 24c 1P 2x32GB-R<br>8SFF MR408i-o 2x480GB SSD<br>2x800W PS IN Server                              | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 4LFF<br>MR408i-o 2x8TB HDD 2x800W PS<br>IN Server |
| Chassis                 | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 4LFF<br>NC Configure-to-order Server   |
| Processor               | 4509Y (8 core, 2.6 GHz, 125W)  | 4516Y+ (24 core, 2.2 GHz, 185W)  | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of<br>Processors | One with standard heatsink   |  |   |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)<br><b>Notes:</b> Runs at 4400 MT/s due to pro   | ocessor limitation.  |   |
| Accelerators            | Optional   |  |   |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking                                    | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking                                       | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking   |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes 4GB  |  | Notes. No embedded fietworking  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 8TB SAS 12G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD              |
| Optical Drive           | Optional - HPE 9.5mm SATA DVD-RV   | W Optical Drive, HPE Mobile USB DVD  | -RW Drive.  |
| Expansion<br>Slots      | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A   |  | emove Slot 2 bracket to be FH at Slot   |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |   |
| Fans                    | 5x Standard Fans   |  |   |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | e)  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br><b>Notes:</b> Server does not support<br>shelf mounted rail kits ("L"<br>brackets). | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br><b>Notes:</b> Server does not support<br>shelf mounted rail kits ("L"<br>brackets). | HPE Easy Install Rail 5 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).       |
| Security                | TPM (Trusted Platform Module)  |  |   |
| Form Factor             | 1U Rack  |  |   |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.                                |  |   |

| <b>HPE ProLiant</b>   | HPE ProLiant DL360 Gen11 - Smart Choice Models   |  |  |  |  |
|-----------------------|--|--|--|--|--|
| SKU Number            | P84099-DM5   | P84103-295   | P84115-295   |  |  |
| Model Name            | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS LA Server              | HPE ProLiant DL360 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS JP Server  | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS JP Server  |  |  |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF N  | C Configure-to-order Server  |  |  |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)  | 4509Y (8 core, 2.6 GHz, 125W)  | 4510 (12 core, 2.4 GHz, 150W)  |  |  |
| Number of Processors  | One with standard heatsink   |  |  |  |  |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pr   | ocessor limitation.  |  |  |  |
| Accelerators          | Optional   |  |  |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: No embedded networking  | -port BASE-T OCP3 Adapter for HPE  |  |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GE  | 3 Cache OCP SPDM Storage Controller  |  |  |  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD  | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD  |  |  |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-R  | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |  |  |
| Expansion<br>Slots    | -  | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. |  |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Ho  | Plug Low Halogen Power Supply Kit  |  |  |  |
| Fans                  | 5x Standard Fans   |  |  |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |  |  |  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets). |  |  |  |  |
| Security              | TPM (Trusted Platform Module)  |  |  |  |  |
| Form Factor           | 1U Rack  |  |  |  |  |
| Warranty              | Server warranty includes 3-year parts  | s, 3-year labor, 3-year onsite support wi  | ith next business day response.  |  |  |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models  | <b>3</b>   |  |
|-----------------------|--|--|--|
| SKU Number            | P84122-DM5   | P84556-375   | P84557-375   |
| Model Name            | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x800W<br>PS LA Server                 | HPE ProLiant DL360 Gen11 6526Y<br>2.8GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF No   | C Configure-to-order Server  |  |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)   | 6526Y (16 core, 2.8 GHz, 195W)   | 4514Y (16 core, 2.0 GHz, 150W)   |
| Number of Processors  | One with high performance heatsink   | One with high performance heatsink   | One with standard heatsink   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |
| Accelerators          | Optional   |  |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking                         | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br>Notes: No embedded networking         | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking      |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br><b>Notes:</b> Internal, without hot-plug<br>capability. | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |
| Included<br>Drives    | None ship standard, 8 SFF supported  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-RV   | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |  |
| Fans                  | 7x High Performance Fans   | 7x High Performance Fans   | 5x Standard Fans   |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets).     |  |  |
| Security              | TPM (Trusted Platform Module)  |  |  |
| Form Factor           | 1U Rack  |  |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                       |  |  |  |

| <b>HPE ProLiant</b>     | DL360 Gen11 - Smart Choice Models  | s  |  |
|-------------------------|--|--|--|
| SKU Number              | P84559-375   | P84651-375   | P84653-375   |
| Model Name              | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x800W<br>PS AP Server              | HPE ProLiant DL360 Gen11 4514Y<br>2.0GHz 16c 1P 1x16GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS AP Server   | HPE ProLiant DL360 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server  |
| Chassis                 | HPE ProLiant DL360 Gen11 8SFF No   | C Configure-to-order Server  |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   | 5515+ (8 core, 3.2 GHz, 165W)  |
| Number of<br>Processors | One with standard heatsink   |  |  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking                  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE<br>Notes: No embedded networking  | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE<br><b>Notes:</b> No embedded networking  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive           | Optional - HPE 9.5mm SATA DVD-RV   | W Optical Drive, HPE Mobile USB DVD-   | -RW Drive.   |
| Expansion<br>Slots      | -  | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCle5 slots. | 2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots. |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |  |  |
| Fans                    | 5x Standard Fans   |  |  |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Notes: Server does not support shelf mounted rail kits ("L" brackets). |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 1U Rack  |  |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.   |
|                         |  |  |  |

| <b>HPE ProLiant</b>   | DL360 Gen11 - Smart Choice Models   |  |   |  |
|-----------------------|---|--|---|--|
| SKU Number            | P84654-375  | P84658-375   | P84660-375  |  |
| Model Name            | HPE ProLiant DL360 Gen11 5416S<br>2.0GHz 16c 1P 1x16GB-R 8SFF<br>MR408i-o 2x480GB SSD 1x800W<br>PS AP Server                        | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 1x16GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server                                | HPE ProLiant DL360 Gen11 4510<br>2.4GHz 12c 1P 1x16GB-R 4LFF<br>MR408i-o 2x1TB HDD 2x800W PS<br>AP Server |  |
| Chassis               | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL360 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL360 Gen11 4LFF<br>NC Configure-to-order Server   |  |
| Processor             | 5416S (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)   |  |
| Number of Processors  | One with standard heatsink  |  |   |  |
| Memory                | 16 GB (1x16 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                         |  |
| Accelerators          | Optional  |  |   |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: No embedded networking   | -port BASE-T OCP3 Adapter for HPE  |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB   | Cache OCP SPDM Storage Controller  |   |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                   |  |
| Optical Drive         | Optional - HPE 9.5mm SATA DVD-R\  | W Optical Drive, HPE Mobile USB DVD  | -RW Drive.  |  |
| Expansion<br>Slots    | 2-slots (x16 FH, x16 HH) as standard<br>3) in a 2nd processor configuration. A  | d. Upgradeable to 3rd slot in HH (or re<br>and maximum 2 OCP 3.0 PCle5 slots.  | move Slot 2 bracket to be FH at Slot  |  |
| Power<br>Supply       | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                |  |
| Fans                  | 5x Standard Fans  |  |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Manaç  | gement (optional subscription available  | 9)  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br>Notes: Server does not support<br>shelf mounted rail kits ("L"<br>brackets). | HPE ProLiant DL3XX Gen11 Easy<br>Install Rail 3 Kit<br><b>Notes:</b> Server does not support<br>shelf mounted rail kits ("L"<br>brackets). | HPE Easy Install Rail 5 Kit Notes: Server does not support shelf mounted rail kits ("L" brackets).        |  |
| Security              | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor           | 1U Rack   |  |   |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.                         |  |   |  |
|                       |   | ,  |   |  |

| <b>HPE ProLiant</b>   | PE ProLiant DL365 Gen11 - Smart Choice Models   |   |   |  |
|-----------------------|---|---|---|--|
| SKU Number            | P77249-005  | P78090-425  | P78091-425  |  |
| Model Name            | HPE ProLiant DL365 Gen11 9354<br>3.25GHz 32c 2P 384GB-R 8SFF<br>NS204i-u NC BCM57414 2x1000W<br>PS NA Server  | HPE ProLiant DL365 Gen11 9124<br>3.0GHz 16c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W PS<br>EU Server | HPE ProLiant DL365 Gen11 9224<br>2.5GHz 24c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W PS<br>EU Server |  |
| Chassis               | HPE ProLiant DL365 Gen11 8SFF Co  | onfigure-to-order Server  |   |  |
| Processor             | 9354 (32 core, 3.25 GHz, 280W)  | 9124 (16 core, 3.0 GHz, 200W)   | 9224 (24 core, 2.5 GHz, 200W)   |  |
| Number of Processors  | Two with performance heatsink   | One with standard heatsink  | One with standard heatsink  |  |
| Memory                | 384 GB (24x16 GB, 4800 MT/s)  | 64 GB (2x32 GB, 4800 MT/s)  | 64 GB (2x32 GB, 4800 MT/s)  |  |
| Accelerators          | Optional  |   |   |  |
| Network<br>Controller | 1x Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE 1x Broadcom<br>BCM5719 Ethernet 1Gb 4-port<br>BASE-T OCP3 Adapter for HPE | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                      |  |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       |  |
| Included<br>Drives    | None ship standard, 8 SFF supported   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |  |
| Optical Drive         | Optional: 9.5mm SATA DVD-ROM/RV   | V Optical Drive   |   |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   |   |   |  |
| Fans                  | 7x Performance Fans   | 7x Standard Fans  | 7x Standard Fans  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |   |  |
| Security              | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor           | 1U Rack   |   |   |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.   |   |   |  |

| HPE ProLiant DL365 Gen11 - Smart Choice Models |   |   |   |  |
|--|---|---|---|--|
| SKU Number                                     | P81431-DM5  | P81574-375  | P81824-375  |  |
| Model Name                                     | HPE ProLiant DL365 Gen11 9224<br>2.5GHz 24c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS LA Server | HPE ProLiant DL365 Gen11 9224<br>2.5GHz 24c 2x32GB-R 8SFF<br>MR408i-o 2x480GB SATA SSD<br>2x800W PS AP Server | HPE ProLiant DL365 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server |  |
| Chassis  | HPE ProLiant DL365 Gen11 8SFF Co  | onfigure-to-order Server  |   |  |
| Processor                                      | 9224 (24 core, 2.5 GHz, 200W)   | 9224 (24 core, 2.5 GHz, 200W)   | 9115 (16 core, 2.6 GHz, 125W)   |  |
| Number of Processors                           | One with standard heatsink  |   |   |  |
| Memory   | 64 GB (2x32 GB, 4800 MT/s)  | 64 GB (2x32 GB, 4800 MT/s)  | 64 GB (2x32 GB, 6400 MT/s)  |  |
| Accelerators                                   | Optional  |   |   |  |
| Network<br>Controller                          | Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  |   |   |  |
| Storage<br>Controller                          | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller   |   |   |  |
| Included<br>Drives                             | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |   |   |  |
| Optical Drive                                  | Optional: 9.5mm SATA DVD-ROM/RV   | V Optical Drive   |   |  |
| Power<br>Supply                                | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |   |   |  |
| Fans   | 7x Standard Fans  |   |   |  |
| Rail Kit                                       | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |   |  |
| Security                                       | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor                                    | 1U Rack   |   |   |  |
| Warranty                                       | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |   |   |  |

| <b>HPE ProLiant</b>   | DL365 Gen11 - Smart Choice Model  | s  |   |
|-----------------------|---|--|---|
| SKU Number            | P81833-DM5  | P81840-425   | P83035-005  |
| Model Name            | HPE ProLiant DL365 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS LA Server | HPE ProLiant DL365 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL365 Gen11 9115<br>2.6GHz 16c 2P 8x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server |
| Chassis               | HPE ProLiant DL365 Gen11 8SFF Co  | onfigure-to-order Server   |   |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   |  |   |
| Number of Processors  | One with standard heatsink  | One with standard heatsink   | Two with standard heatsink  |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)  | 64 GB (2x32 GB, 6400 MT/s)   | 256 GB (8x32 GB, 6400 MT/s)   |
| Accelerators          | Optional  |  |   |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE  |  |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller   |  |   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |  |   |
| Optical Drive         | Optional: 9.5mm SATA DVD-ROM/R\   | W Optical Drive  |   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 7x Standard Fans  |  |   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins   | stall Rail 2 Kit   |   |
| Security              | TPM (Trusted Platform Module)   |  |   |
| Form Factor           | 1U Rack   |  |   |
| Warranty              | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support w   | ith next business day response.   |

| <b>HPE ProLiant</b>   | DL365 Gen11 - Smart Choice Model  | s   |   |
|-----------------------|---|---|---|
| SKU Number            | P83091-205  | P83135-205  | P83980-D65  |
| Model Name            | HPE ProLiant DL365 Gen11 9115<br>2.6GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS BR Server | HPE ProLiant DL365 Gen11 9115<br>2.6GHz 16c 2P 4x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS BR Server | HPE ProLiant DL365 Gen11 9115<br>2.6GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS IN Server |
| Chassis               | HPE ProLiant DL365 Gen11 8SFF Co  | onfigure-to-order Server  |   |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   |   |   |
| Number of Processors  | One with standard heatsink  | Two with standard heatsink  | One with standard heatsink  |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)  | 128 GB (4x32 GB, 6400 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)  |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                    |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GE   | Cache OCP SPDM Storage Controller   |   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive         | Optional: 9.5mm SATA DVD-ROM/R\   | N Optical Drive   |   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot  | Plug Low Halogen Power Supply Kit   |   |
| Fans                  | 7x Standard Fans  |   |   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 1U Rack   |   |   |
| Warranty              | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support w  | ith next business day response.   |

| <b>HPE ProLiant</b>   | DL365 Gen11 - Smart Choice Models   |
|-----------------------|---|
| SKU Number            | P83988-D65  |
| Model Name            | HPE ProLiant DL365 Gen11 9335 3.0GHz 32c 1P 4x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1600W PS IN Server         |
| Chassis               | HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server   |
| Processor             | 9335 (32 core, 3.0 GHz, 210W)   |
| Number of Processors  | One with performance heatsink   |
| Memory                | 128 GB (4x32 GB, 6400 MT/s)   |
| Accelerators          | Optional  |
| Network<br>Controller | Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional: 9.5mm SATA DVD-ROM/RW Optical Drive   |
| Power<br>Supply       | 2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit                                       |
| Fans                  | 7x Performance Fans   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |
| Security              | TPM (Trusted Platform Module)   |
| Form Factor           | 1U Rack   |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |

| <b>HPE ProLiant</b>     | HPE ProLiant DL380 Gen11 - Smart Choice Models   |   |  |  |
|-------------------------|--|---|--|--|
| SKU Number              | P71674-425   | P71675-425  | P71679-005   |  |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 64GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x1000W<br>PS EMEA Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 64GB-R 12LFF<br>MR416i-p 2x8TB SATA HDD<br>2x1000W PS EMEA Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS NA Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)  |   |  |  |
| Number of<br>Processors | One  |   |  |  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |   |  |  |
| Accelerators            | Optional   |   |  |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                              | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |  |
| Optical Drive           | Optional DVD-ROM via Universal Med   | dia Bay External support only   |  |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor cor  | nfiguration  |  |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium Ho   | ot Plug Power Supply Kit  |  |  |
| Fans                    | 4x Standard Fans   |   |  |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |   |  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |  |
| Security                | TPM (Trusted Platform Module)  |   |  |  |
| Form Factor             | 2U Rack  |   |  |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Model  | s   |   |
|-------------------------|---|---|---|
| SKU Number              | P71680-005  | P71681-005  | P72981-005  |
| Model Name              | HPE ProLiant DL380 Gen11 4509Y<br>8-core 1P 64GB-R MR408i-o NC<br>BCM5719 8SFF 2x1000W RPS NA<br>Server | HPE ProLiant DL380 Gen11 6526Y<br>16-core 1P 128GB-R NS204i-u NC<br>BCM5719 8SFF 2x1000W RPS NA<br>Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 64GB-R 12LFF<br>MR416i-o 2x8TB HDD 2x1000W<br>PS NA Server |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  |
| Processor               | 4509Y (8 core, 2.6 GHz, 125W)   | 6526Y (16 core, 2.8 GHz, 195W)  | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of<br>Processors | One   | One with high performance heatsink  | One   |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                       | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                        | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                         |
| Accelerators            | Optional  |   |   |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |   |   |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                 | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                  |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported   | 2x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD              |
| Optical Drive           | Optional DVD-ROM via Universal Me   | dia Bay External support only   |   |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | gradeable to 8-slots in a 2 processor co  | nfiguration   |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium H   | ot Plug Power Supply Kit  |   |
| Fans                    | 4x Standard Fans  | 6x High Performance Fan   | 4x Standard Fans  |
| Management              | HPE iLO 6, HPE Compute Ops Mana   | gement (optional subscription available   | 9)  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |   |   |
| Security                | TPM (Trusted Platform Module)   |   |   |
| Form Factor             | 2U Rack   |   |   |
| Warranty                | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support wi   | ith next business day response.   |
|                         |   |   |   |

| <b>HPE ProLiant</b>   | DL380 Gen11 - Smart Choice Models   |  |   |  |
|-----------------------|---|--|---|--|
| SKU Number            | P72982-005  | P72983-005   | P72984-005  |  |
| Model Name            | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS NA Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x2.4TB HDD 2x1000W<br>PS NA Server | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>MR408i-o 2x2.4TB HDD 2x1000W<br>PS NA Server |  |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No  | C Configure-to-order Server  |   |  |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)  |  |
| Number of Processors  | One   |  |   |  |
| Memory                | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |  |
| Accelerators          | Optional  |  |   |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |  |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB   | Cache OCP SPDM Storage Controller  |   |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD                 | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD                  |  |
| Optical Drive         | Optional DVD-ROM via Universal Med  | dia Bay External support only  |   |  |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co  | nfiguration   |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Ho  | ot Plug Power Supply Kit   |   |  |
| Fans                  | 4x Standard Fans  | 4x Standard Fans   |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                       |  |   |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |  |   |  |
| Security              | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor           | 2U Rack   |  |   |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support w  | ith next business day response.   |  |
|                       |   |  |   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models  |  |   |
|-------------------------|--|--|---|
| SKU Number              | P74293-205   | P74294-205   | P74295-205  |
| Model Name              | HPE ProLiant DL380 Gen11 4410Y<br>2.0GHz 12c 1P 32GB-DR 8SFF<br>MR408i-o 2x1.2TB HDD 2x800W<br>RPS BR Server | HPE ProLiant DL380 Gen11 4416+<br>2.0GHz 20c 1P 32GB-DR 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>RPS BR Server | HPE ProLiant DL380 Gen11 4410Y<br>2.0GHz 12c 1P 32GB-DR 12LFF<br>MR416i-o 2x4TB HDD 2x800W<br>RPS BR Server |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  |
| Processor               | 4410Y (12 core, 2.0 GHz, 150W)   | 4416+ (20 core, 2.0 GHz, 165W)   | 4410Y (12 core, 2.0 GHz, 150W)  |
| Number of<br>Processors | One  | One with high performance heatsink   | One   |
| Memory                  | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to pre  | ocessor limitation.  |   |
| Accelerators            | Optional   |  |   |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |  |   |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    |
| Included<br>Drives      | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                     |
| Optical Drive           | Optional DVD-ROM via Universal Med   | dia Bay External support only  |   |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor co  | nfiguration   |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |   |
| Fans                    | 4x Standard Fans   |  |   |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |  |   |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |  |   |
| Security                | TPM (Trusted Platform Module)  |  |   |
| Form Factor             | 2U Rack  |  |   |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | ith next business day response.   |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Model  | s  |   |  |
|-------------------------|---|--|---|--|
| SKU Number              | P74648-D65  | P74649-D65   | P75344-DM5  |  |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 64GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1000W<br>RPS IN Server | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 64GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1000W<br>RPS IN Server | HPE ProLiant DL380 Gen11 4410Y<br>2.0GHz 12c 1P 32GB-R 12LFF<br>MR416i-o 2x4TB HDD 2x1000W<br>RPS LA Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   | 4410Y (12 core, 2.0 GHz, 150W)  |  |
| Number of<br>Processors | One   |  |   |  |
| Memory                  | 64 GB (1x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (1x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                           |  |
| Accelerators            | Optional  |  |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |  |   |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes 8G   | GB Cache OCP SPDM Storage Controlle  | r   |  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                     |  |
| Optical Drive           | Optional DVD-ROM via Universal Med  | dia Bay External support only  |   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co  | nfiguration   |  |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium He  | ot Plug Power Supply Kit   |   |  |
| Fans                    | 4x Standard Fans  | 4x Standard Fans   |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                     |  |   |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |  |   |  |
| Security                | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor             | 2U Rack   | 2U Rack  |   |  |
| Warranty                | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support w   | ith next business day response.   |  |
|                         |   |  |   |  |

| <b>HPE ProLiant</b>   | DL380 Gen11 - Smart Choice Models   |   |  |
|-----------------------|---|---|--|
| SKU Number            | P75345-DM5  | P77235-425  | P77241-425   |
| Model Name            | HPE ProLiant DL380 Gen11 5418Y<br>2.0GHz 24c 1P 64GB-R 8SFF<br>NS204i-u 2x1000W RPS LA Server               | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-o 2x2.4TB HDD 2x1000W<br>PS EU Server | HPE ProLiant DL380 Gen11 6526Y<br>2.8GHz 16c 1P 128GB-R 8SFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No  | C Configure-to-order Server   |  |
| Processor             | 5418Y (24 core, 2.0 GHz, 185W)  | 4514Y (16 core, 2.0 GHz, 150W)  | 6526Y (16 core, 2.8 GHz, 195W)   |
| Number of Processors  | One with high performance heatsink  | One   | One with high performance heatsink   |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                           |
| Accelerators          | Optional  |   |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb   | 2-port BASE-T Adapter for HPE   |  |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                      | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  |
| Included<br>Drives    | None ship standard, 8 SFF supported   | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD                  | None ship standard, 8 SFF supported  |
| Optical Drive         | Optional DVD-ROM via Universal Med  | lia Bay External support only   |  |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor cor  | nfiguration  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   |   |  |
| Fans                  | 6x High Performance Fan   | 4x Standard Fans  | 6x High Performance Fan  |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available  | )  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |   |  |
| Security              | TPM (Trusted Platform Module)   |   |  |
| Form Factor           | 2U Rack   |   |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |   |  |

| HPE ProLiant                    | DL380 Gen11 - Smart Choice Models   | 6   |   |  |
|---------------------------------|---|---|---|--|
| SKU Number                      | P77242-425  | P77996-425  | P79768-375  |  |
| Model Name                      | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 4x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server | HPE ProLiant DL380 G11 4510 12c<br>64G 2x2.4T HDD 2x1000W EU Svr<br>w/Microsoft Windows 2025 Std 5usr<br>CAL  | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 2P 4x16GB-R 8SFF<br>MR408i-o 5x600GB HDD 2x800W<br>PS AP Server |  |
| Chassis                         | HPE ProLiant DL380 Gen11 8SFF No  | C Configure-to-order Server   |   |  |
| Processor                       | 4514Y (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)   | 4509Y (8 core, 2.6 GHz, 125W)   |  |
| Number of<br>Processors         | One   | One   | Two   |  |
| Memory                          | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (4x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |  |
| Accelerators                    | Optional  |   |   |  |
| Network<br>Controller           | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      |  |
| Storage<br>Controller           | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |  |
| Included<br>Drives              | None ship standard, 8 SFF supported   | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD                  | 5x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |  |
| Optical Drive                   | Optional DVD-ROM via Universal Media Bay External support only  |   |   |  |
| Expansion<br>Slots              | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor cor  | nfiguration   |  |
| Power<br>Supply                 | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                            | 6x High Performance Fan   | 4x Standard Fans  | 4x Standard Fans  |  |
| Included<br>Operating<br>System | -   | Microsoft Windows Server 2025 16-<br>core Standard FIO Not Pre-installed<br>and 5 Users Client Access License |   |  |
| Management                      | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                       |   |   |  |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Ins   | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |   |  |
| Security                        | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor                     | 2U Rack   |   |   |  |
| Warranty                        | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |  |
|                                 |   |   |   |  |

| <b>HPE ProLiant</b>   | HPE ProLiant DL380 Gen11 - Smart Choice Models   |   |  |  |
|-----------------------|--|---|--|--|
| SKU Number            | P79769-375   | P79770-375  | P79771-375   |  |
| Model Name            | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 2P 4x16GB-R 8SFF<br>MR408i-o 5x600GB HDD 2x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 5515+<br>3.2GHz 8c 2P 8x16GB-R 8SFF<br>MR408i-o 5x600GB HDD 2x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 6526Y<br>2.8GHz 16c 2P 8x16GB-R 8SFF<br>MR408i-o 5x600GB HDD 2x800W<br>PS AP Server |  |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No   | C Configure-to-order Server   |  |  |
| Processor             | 4514Y (16 core, 2.0 GHz, 150W)   | 5515+ (8 core, 3.2 GHz, 165W)   | 6526Y (16 core, 2.8 GHz, 195W)   |  |
| Number of Processors  | Two  | Two with high performance heatsink  | Two with high performance heatsink   |  |
| Memory                | 64 GB (4x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 128 GB (8x16 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                          | 128 GB (8x16 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                           |  |
| Accelerators          | Optional   |   |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  |   |  |  |
| Included<br>Drives    | 5x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD                            |   |  |  |
| Optical Drive         | Optional DVD-ROM via Universal Media Bay External support only   |   |  |  |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration                     |   |  |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |   |  |  |
| Fans                  | 4x Standard Fans   |   |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |   |  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |  |
| Security              | TPM (Trusted Platform Module)  |   |  |  |
| Form Factor           | 2U Rack  |   |  |  |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models   | 5   |   |  |
|-------------------------|---|---|---|--|
| SKU Number              | P79997-D65  | P79999-D65  | P80000-D65  |  |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x64GB-R 12LFF<br>MR416i-o 3x8TB HDD 2x1000W<br>PS IN Server | HPE ProLiant DL380 Gen11<br>4516Y+ 24c 2x64GB-R 8SFF<br>MR416i-o 3x960GB SATA SSD<br>2x1000W PS IN Server | HPE ProLiant DL380 Gen11 6530<br>32c 2x64GB-R 8SFF MR416i-o<br>3x960GB SATA SSD 2x1000W PS<br>IN Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)   | 4516Y+ (24 core, 2.2 GHz, 185W)   | 6530 (32 core, 2.1 GHz, 270W)   |  |
| Number of<br>Processors | One   | One with high performance heatsink  | One with high performance heatsink  |  |
| Memory                  | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                          | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                        | 128 GB (2x64 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                      |  |
| Accelerators            | Optional  |   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |   |   |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller  |   |   |  |
| Included<br>Drives      | 3x HPE 8TB SAS 12G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                | 3x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 3x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |  |
| Optical Drive           | Optional DVD-ROM via Universal Med  | dia Bay External support only   |   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co   | nfiguration   |  |
| Power<br>Supply         | 2x HPE 1000W Flex Slot Titanium Ho  | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   |   |  |
| Fans                    | 4x Standard Fans  | 4x Standard Fans  | 6x High Performance Fan   |  |
| Management              | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | 9)  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins   | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |   |  |
| Security                | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor             | 2U Rack   |   |   |  |
| Warranty                | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | ith next business day response.   |  |
|                         |   |   |   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models  |   |  |
|-------------------------|--|---|--|
| SKU Number              | P80514-205   | P80515-205  | P80516-205   |
| Model Name              | HPE ProLiant DL380 Gen11 5418Y<br>2.0GHz 24c 1P 2x32GB-R 8SFF<br>MR416i-o 2x1.2TB HDD 2x800W<br>PS BR Server | HPE ProLiant DL380 Gen11 5418Y<br>24c 2P 2x32GB-R 8SFF MR416i-o<br>2x480GB SATA SSD 2x1000W PS<br>BR Server | HPE ProLiant DL380 Gen11 5418Y<br>24c 1P 2x32GB-R 24SFF SR932i-p<br>2x480GB SATA SSD 2x1000W PS<br>BR Server |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 24SFF<br>NC Configure-to-order Server   |
| Processor               | 5418Y (24 core, 2.0 GHz, 185W)   |   |  |
| Number of<br>Processors | One with high performance heatsink   | Two with high performance heatsink  | One with high performance heatsink   |
| Memory                  | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to pro  | ocessor limitation.   |  |
| Accelerators            | Optional   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |   |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    | HPE SR932i-p Gen11 x32 Lanes<br>8GB Wide Cache PCI SPDM Plug-in<br>Storage Controller                        |
| Included<br>Drives      | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive           | Optional DVD-ROM via Universal Med   | lia Bay External support only   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upgr  | radeable to 8-slots in a 2 processor cor  | nfiguration  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                    | 4x Standard Fans   | 4x Standard Fans  | 6x High Performance Fans   |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | ement (optional subscription available  | )  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |
| Security                | TPM (Trusted Platform Module)  |   |  |
| Form Factor             | 2U Rack  |   |  |
| Warranty                | Server warranty includes 3-year parts  | . 3-year labor, 3-year onsite support wi  | th next business day response.   |
| ,                       | 22.12,,,   |   |  |

| HPE ProLiant [          | HPE ProLiant DL380 Gen11 - Smart Choice Models   |  |   |  |
|-------------------------|--|--|---|--|
| SKU Number              | P80517-205   | P80521-205   | P81432-DM5  |  |
| Model Name              | HPE ProLiant DL380 Gen11 6430<br>32c 2P 4x32GB-R 8SFF MR416i-o<br>2x480GB SATA SSD 2x1000W PS<br>BR Server | HPE ProLiant DL380 Gen11 4416+<br>20c 2P 2x32GB-R 8SFF MR416i-o<br>2x480GB SATA SSD 2x800W PS BR<br>Server | HPE ProLiant DL380 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x800W<br>PS LA Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF No   | C Configure-to-order Server  |   |  |
| Processor               | 6430 (32 core, 2.1 GHz, 270W)  | 4416+ (20 core, 2.0 GHz, 165W)   | 5515+ (8 core, 3.2 GHz, 165W)   |  |
| Number of<br>Processors | Two with high performance heatsink   | Two with high performance heatsink   | One with high performance heatsink  |  |
| Memory                  | 128 GB (4x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                         | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                           |  |
| Accelerators            | Optional   |  |   |  |
| Controller              | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes 8G  | B Cache OCP SPDM Storage Controller  |   |  |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read Intens   | sive SFF BC Multi Vendor SSD   |   |  |
| Optical Drive           | Optional DVD-ROM via Universal Med   | dia Bay External support only  |   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor cor   | nfiguration   |  |
|                         | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                    | 6x High Performance Fan  | 4x Standard Fans   | 4x Standard Fans  |  |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )   |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins  | stall Rail 3 Kit   |   |  |
|                         | TPM (Trusted Platform Module)  |  |   |  |
| Security                | TPM (Trusted Platform Module)  |  |   |  |
| •                       | TPM (Trusted Platform Module) 2U Rack  |  |   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models   |  |  |
|-------------------------|---|--|--|
| SKU Number              | P81495-DM5  | P81496-DM5   | P81777-425   |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x800W<br>PS LA Server | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u NC BCM57416 2x800W<br>PS LA Server | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF NO  | C Configure-to-order Server  |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   | 4509Y (8 core, 2.6 GHz, 125W)  |
| Number of<br>Processors | One   | One with high performance heatsink   | One  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pro   | ocessor limitation.  |  |
| Accelerators            | Optional  |  |  |
| Network<br>Controller   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                       |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive           | Optional DVD-ROM via Universal Med  | dia Bay External support only  |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor cor   | nfiguration  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                    | 4x Standard Fans  | 6x High Performance Fan  | 4x Standard Fans   |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                     |  |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |  |  |
| Security                | TPM (Trusted Platform Module)   |  |  |
| Form Factor             | 2U Rack   |  |  |
| Warranty                | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | th next business day response.   |

| <b>HPE ProLiant</b>   | HPE ProLiant DL380 Gen11 - Smart Choice Models  |  |   |  |
|-----------------------|---|--|---|--|
| SKU Number            | P81784-425  | P81785-425   | P81786-425  |  |
| Model Name            | HPE ProLiant DL380 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL380 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL380 Gen11<br>4516Y+ 24c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server |  |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No  | C Configure-to-order Server  |   |  |
| Processor             | 5416S (16 core, 2.0 GHz, 150W)  | 5515+ (8 core, 3.2 GHz, 165W)  | 4516Y+ (24 core, 2.2 GHz, 185W)   |  |
| Number of Processors  | One   | One with high performance heatsink   | One with high performance heatsink  |  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.                 |  |
| Accelerators          | Optional  |  |   |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE   |  |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                 |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read Intens  | sive SFF BC Multi Vendor SSD   |   |  |
| Optical Drive         | Optional DVD-ROM via Universal Med  | dia Bay External support only  |   |  |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co  | nfiguration   |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   |  |   |  |
| Fans                  | 4x Standard Fans  |  |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                       |  |   |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  |  |   |  |
| Security              | TPM (Trusted Platform Module)   | TPM (Trusted Platform Module)  |   |  |
| Form Factor           | 2U Rack   |  |   |  |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi   | th next business day response.  |  |

| <b>HPE ProLiant</b>   | DL380 Gen11 - Smart Choice Models  | S   |   |
|-----------------------|--|---|---|
| SKU Number            | P81787-425   | P82652-375  | P82653-375  |
| Model Name            | HPE ProLiant DL380 Gen11 6530<br>2.1GHz 32c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>NS204i-u MR416i-o 2x800W PS AP<br>Server                                      |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No   | C Configure-to-order Server   |   |
| Processor             | 6530 (32 core, 2.1 GHz, 270W)  | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of Processors  | One with high performance heatsink   | One   | One with high performance heatsink  |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |
| Accelerators          | Optional   |   |   |
| Network<br>Controller | Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE                                   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE  |
| Storage<br>Controller | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller HPE NS204i-u Gen11<br>NVMe Hot Plug Boot Optimized<br>Storage Device |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, 8 SFF supported   |
| Optical Drive         | Optional DVD-ROM via Universal Med   | dia Bay External support only   |   |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor cor  | nfiguration   |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |
| Fans                  | 6x High Performance Fan  | 4x Standard Fans  | 6x High Performance Fan   |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available   | )   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins  | stall Rail 3 Kit  |   |
| Security              | TPM (Trusted Platform Module)  |   |   |
| Form Factor           | 2U Rack  |   |   |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.  |
|                       |  |   |   |

| DL380 Gen11 - Smart Choice Models   |  |  |
|---|--|--|
| P82654-375  | P82655-375   | P83120-425   |
| HPE ProLiant DL380 Gen11 5416S<br>2.0GHz 16c 1P 2x16GB-R 16LFF<br>MR416i-o 2x12TB HDD 1x800W<br>PS AP Server                                  | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>NS204i-u MR416i-o 2x800W PS AP<br>Server  | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server   |
| HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  |
| 5416S (16 core, 2.0 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)  |
| One with high performance heatsink  | One with high performance heatsink   | One  |
| 32 GB (2x16 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Optional  |  |  |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  |  |  |
| HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller HPE NS204i-u Gen11<br>NVMe Hot Plug Boot Optimized<br>Storage Device | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller HPE NS204i-u Gen11<br>NVMe Hot Plug Boot Optimized<br>Storage Device  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller  |
| 2x HPE 12TB SAS 12G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Helium 512e Multi Vendor HDD  | None ship standard, 8 SFF supported  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optional DVD-ROM via Universal Med  | lia Bay External support only  |  |
| 3-slots (x8, x16, x8) as standard; upgi   | radeable to 8-slots in a 2 processor cor   | nfiguration  |
| 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| 6x High Performance Fan   | 6x High Performance Fan  | 4x Standard Fans   |
| HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available   | )  |
| HPE ProLiant DL3XX Gen11 Easy Ins   | tall Rail 3 Kit  |  |
| TPM (Trusted Platform Module)   |  |  |
| 2U Rack   |  |  |
| Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.                                   |  |  |
|   | P82654-375  HPE ProLiant DL380 Gen11 5416S 2.0GHz 16c 1P 2x16GB-R 16LFF MR416i-o 2x12TB HDD 1x800W PS AP Server  HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server  5416S (16 core, 2.0 GHz, 150W)  One with high performance heatsink  32 GB (2x16 GB, 4800 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4:  HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  2x HPE 12TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e Multi Vendor HDD  Optional DVD-ROM via Universal Med 3-slots (x8, x16, x8) as standard; upgil 1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 6x High Performance Fan  HPE iLO 6, HPE Compute Ops Manage HPE ProLiant DL3XX Gen11 Easy Ins TPM (Trusted Platform Module) 2U Rack | HPE ProLiant DL380 Gen11 5416S 2.0GHz 16c 1P 2x16GB-R 16LFF MR416i-o 2x12TB HDD 1x800W PS AP Server  HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server  HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server  HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server  5416S (16 core, 2.0 GHz, 150W)  One with high performance heatsink  32 GB (2x16 GB, 4800 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device  2x HPE 12TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Helium 512e Multi Vendor HDD  Optional DVD-ROM via Universal Media Bay External support only  3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor cor 1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  6x High Performance Fan  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  TPM (Trusted Platform Module)  2U Rack |

| <b>HPE ProLiant</b>   | DL380 Gen11 - Smart Choice Model   | s   |  |
|-----------------------|--|---|--|
| SKU Number            | P83293-005   | P83302-005  | P83303-005   |
| Model Name            | HPE ProLiant DL380 Gen11 4410Y<br>2.0GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS NA Server | HPE ProLiant DL380 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1000W<br>PS NA Server | HPE ProLiant DL380 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x1000W<br>PS NA Server |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF No   | C Configure-to-order Server   |  |
| Processor             | 4410Y (12 core, 2.0 GHz, 150W)   | 5416S (16 core, 2.0 GHz, 150W)  | 5515+ (8 core, 3.2 GHz, 165W)  |
| Number of Processors  | One  | One   | One with high performance heatsink   |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                            |
| Accelerators          | Optional   |   |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                       | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read Intens   | sive SFF BC Multi Vendor SSD  |  |
| Optical Drive         | Optional DVD-ROM via Universal Med   | dia Bay External support only   |  |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor co   | nfiguration  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |
| Fans                  | 4x Standard Fans   |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |   |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |
| Security              | TPM (Trusted Platform Module)  |   |  |
| Form Factor           | 2U Rack  |   |  |
| Warranty              | Server warranty includes 3-year parts  | s, 3-year labor, 3-year onsite support wi   | ith next business day response.  |
|                       |  |   |  |

| <b>HPE ProLiant</b>             | DL380 Gen11 - Smart Choice Models   | 5  |   |  |
|---------------------------------|---|--|---|--|
| SKU Number                      | P83311-005  | P83314-005   | P83514-295  |  |
| Model Name                      | HPE ProLiant DL380 Gen11 5418Y<br>2.0GHz 24c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1000W<br>PS NA Server | HPE ProLiant DL380 Gen11 6530<br>2.1GHz 32c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1000W<br>PS NA Server       | HPE ProLiant DL380 Gen11 4509Y<br>8c 2x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025 |  |
| Chassis                         | HPE ProLiant DL380 Gen11 8SFF No  | C Configure-to-order Server  |   |  |
| Processor                       | 5418Y (24 core, 2.0 GHz, 185W)  | 6530 (32 core, 2.1 GHz, 270W)  | 4509Y (8 core, 2.6 GHz, 125W)   |  |
| Number of<br>Processors         | One with high performance heatsink  | One with high performance heatsink   | One   |  |
| Memory                          | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.                                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |  |
| Accelerators                    | Optional  |  |   |  |
| Network<br>Controller           | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   | Intel E810-XXVDA2 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE<br><b>Notes:</b> No embedded networking | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      |  |
| Storage<br>Controller           | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                      | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |  |
| Included<br>Drives              | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |  |
| Optical Drive                   | Optional DVD-ROM via Universal Med  | dia Bay External support only  |   |  |
| Expansion<br>Slots              | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co  | nfiguration   |  |
| Power<br>Supply                 | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                            | 4x Standard Fans  | 6x High Performance Fan  | 4x Standard Fans  |  |
| Included<br>Operating<br>System | -   | -  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                   |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available  | 2)  |  |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Ins   | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |
| Security                        | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor                     | 2U Rack   |  |   |  |
| Warranty                        | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.   |  |   |  |
|                                 |   |  |   |  |

| <b>HPE ProLiant</b>             | HPE ProLiant DL380 Gen11 - Smart Choice Models   |  |  |  |
|---------------------------------|--|--|--|--|
| SKU Number                      | P83515-295   | P83516-295   | P83517-295   |  |
| Model Name                      | HPE ProLiant DL380 Gen11 4509Y<br>8c 2x32GB-R 8SFF 4x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025                                  | HPE ProLiant DL380 Gen11 4514Y<br>16c 2x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025 | HPE ProLiant DL380 Gen11 4514Y<br>16c 2x32GB-R 8SFF 4x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025                                 |  |
| Chassis                         | HPE ProLiant DL380 Gen11 8SFF NO   | C Configure-to-order Server  |  |  |
| Processor                       | 4509Y (8 core, 2.6 GHz, 125W)  | 4514Y (16 core, 2.0 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)   |  |
| Number of Processors            | One  |  |  |  |
| Memory                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pro  | ocessor limitation.  |  |  |
| Accelerators                    | Optional   |  |  |  |
| Network<br>Controller           | Broadcom BCM5719 Ethernet 1Gb 4-   | -port BASE-T OCP3 Adapter for HPE  |  |  |
| Storage<br>Controller           | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller |  |
| Included<br>Drives              | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      | 4x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |  |
| Optical Drive                   | Optional DVD-ROM via Universal Med   | lia Bay External support only  |  |  |
| Expansion<br>Slots              | 3-slots (x8, x16, x8) as standard; upgr  | radeable to 8-slots in a 2 processor co  | nfiguration  |  |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum Hot   | Plug Low Halogen Power Supply Kit  |  |  |
| Fans                            | 6x High Performance Fan  | 4x Standard Fans   | 6x High Performance Fan  |  |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI  |  |  |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag   | ement (optional subscription available   | )  |  |
| Rail Kit                        | HPE ProLiant DL3XX Gen11 Easy Ins  | tall Rail 3 Kit  |  |  |
| Security                        | TPM (Trusted Platform Module)  |  |  |  |
| Form Factor                     | 2U Rack  |  |  |  |
| Warranty                        | Server warranty includes 3-year parts,   | 3-year labor, 3-year onsite support wi   | th next business day response.   |  |

| HPE ProLiant          | DL380 Gen11 - Smart Choice Models   | •  |   |
|-----------------------|---|--|---|
| SKU Number            | P83917-D65  | P83918-D65   | P83919-D65  |
| Model Name            | HPE ProLiant DL380 Gen11 6526Y<br>2.8GHz 16c 1P 4x32GB-R 8SFF<br>NS204i-u MR416i-p 2x1600W PS<br>IN Server  | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 12LFF<br>MR416i-o 2x4TB HDD 2x800W PS<br>IN Server | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x800W<br>PS IN Server |
| Chassis               | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   |
| Processor             | 6526Y (16 core, 2.8 GHz, 195W)  | 4509Y (8 core, 2.6 GHz, 125W)  | 4509Y (8 core, 2.6 GHz, 125W)   |
| Number of Processors  | One with high performance heatsink  | One  | One   |
| Memory                | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |
| Accelerators          | Optional  |  |   |
| Network<br>Controller | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      |
| Storage<br>Controller | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller HPE NS204i-u<br>Gen11 NVMe Hot Plug Boot<br>Optimized Storage Device | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    |
| Included<br>Drives    | None ship standard, 8 SFF supported   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                    | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive         | Optional DVD-ROM via Universal Med  | lia Bay External support only  | 1   |
| Expansion<br>Slots    | 3-slots (x8, x16, x8) as standard; upgr   | radeable to 8-slots in a 2 processor cor   | nfiguration   |
| Power<br>Supply       | 2x HPE 1600W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 6x High Performance Fan   | 4x Standard Fans   | 4x Standard Fans  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |  |   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Ins   | tall Rail 3 Kit  |   |
| Security              | TPM (Trusted Platform Module)   |  |   |
| Form Factor           | 2U Rack   |  |   |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.   |  |   |
|                       |   |  |   |

| SKU Number              | P83920-D65  | P83934-D65  | P84100-295  |
|-------------------------|---|---|---|
| Model Name              | HPE ProLiant DL380 Gen11 6542Y<br>2.9GHz 24c 1P 4x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x1600W<br>PS IN Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8LFF<br>2x4TB HDD NC BCM5719 2x800W<br>PS IN Server | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS JP Server |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8LFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   |
| Processor               | 6542Y (24 core, 2.9 GHz, 250W)  | 4510 (12 core, 2.4 GHz, 150W)   | 4509Y (8 core, 2.6 GHz, 125W)   |
| Number of<br>Processors | One with high performance heatsink  | One   | One   |
| Memory                  | 128 GB (4x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |
| Accelerators            | Optional  |   |   |
| Network<br>Controller   | Intel E810-XXVDA2 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE                                    | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                      | Embedded SATA controller (AHCI or Intel SATA Hybrid RAID controller)  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                     | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |
| Optical Drive           | Optional DVD-ROM via Universal Med  | dia Bay External support only   |   |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor cor  | nfiguration   |
| Power<br>Supply         | 2x HPE 1600W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                    | 6x High Performance Fan   | 4x Standard Fans  | 4x Standard Fans  |
| Management              | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | )   |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins   | tall Rail 3 Kit   |   |
| Security                | TPM (Trusted Platform Module)   |   |   |
| Form Factor             | 2U Rack   |   |   |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.   |   |   |
|                         |   |   |   |

| HPE ProLiant            | DL380 Gen11 - Smart Choice Models  |   |  |
|-------------------------|--|---|--|
| SKU Number              | P84102-DM5   | P84108-295  | P84120-DM5   |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 12LFF<br>MR416i-o 2x4TB HDD 2x800W PS<br>LA Server | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS JP Server | HPE ProLiant DL380 Gen11<br>4516Y+ 2.2GHz 24c 1P 2x32GB-R<br>8SFF NS204i-u 2x1000W PS LA<br>Server |
| Chassis                 | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server                                      |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)   | 4516Y+ (24 core, 2.2 GHz, 185W)  |
| Number of<br>Processors | One  | One   | One with high performance heatsink   |
| Memory                  | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                          | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                  |
| Accelerators            | Optional   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE                                |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device                                  |
| Included<br>Drives      | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                    | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     | None ship standard, 8 SFF supported  |
| Optical Drive           | Optional DVD-ROM via Universal Med   | dia Bay External support only   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor cor  | nfiguration  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit                                       |
| Fans                    | 4x Standard Fans   | 4x Standard Fans  | 6x High Performance Fan  |
| Management              | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available   | )  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |
| Security                | TPM (Trusted Platform Module)  |   |  |
| Form Factor             | 2U Rack  |   |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi  | th next business day response.   |
|                         |  |   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models   | <b>.</b>   |   |  |
|-------------------------|---|--|---|--|
| SKU Number              | P84558-375  | P84560-375   | P84626-375  |  |
| Model Name              | HPE ProLiant DL380 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 12LFF<br>MR416i-o 2x8TB HDD 2x800W PS<br>AP Server  | HPE ProLiant DL380 Gen11 6526Y<br>2.8GHz 16c 1P 2x32GB-R 8SFF<br>MR416i-o 2x960GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 1x16GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x800W<br>PS AP Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 12LFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server  | HPE ProLiant DL380 Gen11 8SFF<br>NC Configure-to-order Server   |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W)   | 6526Y (16 core, 2.8 GHz, 195W)   | 4509Y (8 core, 2.6 GHz, 125W)   |  |
| Number of<br>Processors | One   | One with high performance heatsink   | One   |  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 5200 MT/s due to processor limitation.                            | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           |  |
| Accelerators            | Optional  |  |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T Adapter for<br>HPE  | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |  |
| Included<br>Drives      | 2x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD                | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |  |
| Optical Drive           | Optional DVD-ROM via Universal Med  | dia Bay External support only  |   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg  | radeable to 8-slots in a 2 processor co  | nfiguration   |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot  | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |   |  |
| Fans                    | 4x Standard Fans  |  |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Manag  | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |   |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Ins   | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |   |  |
| Security                | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor             | 2U Rack   |  |   |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |  |   |  |

| <b>HPE ProLiant</b>     | DL380 Gen11 - Smart Choice Models  | <b>.</b>   |   |  |
|-------------------------|--|--|---|--|
| SKU Number              | P84627-375   | P84628-375   | P84652-375  |  |
| Model Name              | HPE ProLiant DL380 Gen11 4514Y<br>2.0GHz 16c 2P 2x16GB-R 8SFF<br>MR408i-o 2x1.2TB HDD 2x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 5416S<br>2.0GHz 16c 1P 1x16GB-R 8SFF<br>MR408i-o 2x480GB SSD 1x800W<br>PS AP Server | HPE ProLiant DL380 Gen11 4509Y<br>2.6GHz 8c 1P 1x16GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS AP Server |  |
| Chassis                 | HPE ProLiant DL380 Gen11 8SFF No   | C Configure-to-order Server  |   |  |
| Processor               | 4514Y (16 core, 2.0 GHz, 150W)   | 5416S (16 core, 2.0 GHz, 150W)   | 4509Y (8 core, 2.6 GHz, 125W)   |  |
| Number of<br>Processors | Two  | One  | One   |  |
| Memory                  | 32 GB (2x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.                      | 16 GB (1x16 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 16 GB (1x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.                     |  |
| Accelerators            | Optional   |  |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE   |  |   |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes 4GB  | Cache OCP SPDM Storage Controller  |   |  |
| Included<br>Drives      | 2x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     |  |
| Optical Drive           | Optional DVD-ROM via Universal Med   | dia Bay External support only  |   |  |
| Expansion<br>Slots      | 3-slots (x8, x16, x8) as standard; upg   | radeable to 8-slots in a 2 processor cor   | nfiguration   |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                    | 4x Standard Fans   | 4x Standard Fans   |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                      |  |   |  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit   |  |   |  |
| Security                | TPM (Trusted Platform Module)  |  |   |  |
| Form Factor             | 2U Rack  |  |   |  |
| Warranty                | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.  |  |
|                         |  |  |   |  |

| SKU Number       P84657-375       P84657-375         Model Name       HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P L330GHz 16c 1P L330GHz 85F MR408i-p 1x12TB HDD 1x800W PS AP Server       HPE ProLiant DL380 Gen11 85FF NC Configure-to-oversers       HPE ProLiant DL380 Gen11 85FF NC Configure-to-oversers       Server         Chassis       HPE ProLiant DL380 Gen11 85FF NC Configure-to-oversers       Server         Processor       4514Y (16 core, 2.0 GHz, 150W)       4509Y (8 core, 2.6 GHz, 125W)         Number of Processors       One       32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.       Notes: Runs at 4400 MT/s due to processor limitation.         Accelerators       Optional       Notes: Runs at 4400 MT/s due to processor limitation.       Notes: Runs at 4400 MT/s due to processor limitation.         Network Controller       Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE         Storage Controller       HPE MR408i-0 Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller       Storage Controller         Included Drives       HPE 12TB SAS 12G Mission Critical 10K SFF BC 3-year       2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD         Optical Drive       Optional DVD-ROM via Universal Media Bay External support only         Expansion Slots       3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration         Power Supply       1x HPE 800W Flex Slot Platinum Hot Plug Low Haloger <t< th=""><th><b>HPE ProLiant</b></th><th>DL380 Gen11 - Smart Choice Models</th><th></th></t<>  | <b>HPE ProLiant</b> | DL380 Gen11 - Smart Choice Models                                       |  |  |
|--|---------------------|---|--|--|
| Model Name       1x32GB-R 8SFF MR416i-p 1x1.2TB HDD 1x800W PS AP Server       1x16GB-R 8SFF MR408i-o 2x480GB SSD 1x800W PS AP Server         Chassis       HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server         Processor       4514Y (16 core, 2.0 GHz, 150W)       4509Y (8 core, 2.6 GHz, 125W)         Number of Processors       One       32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.       16 GB (1x16 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.         Accelerators       Optional       Proadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE         Storage Controller       HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller         Included Drives       HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD       2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD         Optical Drive       Optional DVD-ROM via Universal Media Bay External support only         Expansion Slots       3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration         Power Supply       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         Fans       4x Standard Fans         Management       HPE ILO 6, HPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Form  | SKU Number          | P84657-375  | P84659-375   |  |
| Processor       4514Y (16 core, 2.0 GHz, 150W)       4509Y (8 core, 2.6 GHz, 125W)         Number of Processors       One         Memory       32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.       16 GB (1x16 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.         Accelerators       Optional         Network Controller       Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE         Storage Controller       HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller       HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller         Included Drives       HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD       2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD         Optical Drive       Optional DVD-ROM via Universal Media Bay External support only         Expansion Slots       3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration         Power Supply       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         Fans       4x Standard Fans         Management       HPE iLO 6, HPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Security       TPM (Trusted Platform Module)  | Model Name          | 1x32GB-R 8SFF MR416i-p 1x1.2TB HDD 1x800W PS                            | 1x16GB-R 8SFF MR408i-o 2x480GB SSD 1x800W PS       |  |
| Number of Processors  Memory 32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators Optional  Network Controller Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller SPDM Plug-in Storage Controller HPE 1.2 TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD Warranty HDD Warran | Chassis             | HPE ProLiant DL380 Gen11 8SFF NC Configure-to-orde                      | er Server  |  |
| Processors  Memory  32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators  Optional  Network Controller  Storage Controller  Included Drives  HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller  Network Warranty Multi Vendor HDD  Optional DVD-ROM via Universal Media Bay External support only  Expansion Slots  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans  4x Standard Fans  Management  HPE Incloaked HPE ILO 6, HPE Compute Ops Management (optional subscription available)  Rail Kit  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  TPM (Trusted Platform Module)  Form Factor  32 GB (1x16 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. PPE MR408: Optional PPE Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. PPE MR408: Optional PPE Notes Adapter for HPE Notes Adapter for HPE Notes Adapt | Processor           | 4514Y (16 core, 2.0 GHz, 150W)  | 4509Y (8 core, 2.6 GHz, 125W)                      |  |
| Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators Optional  Network Controller Storage Controller Included Drives Dynamics Optional Drive Expansion Slots Storage Ax Standard Fans Management Menagement Menagement Menagement Menagement Menagement Menagement Menagement Mores: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to processor limitation. Notes: Runs at 4400 MT/s due to PPE  Notes: Runs at 4400 MT/s due to  |                     | One   |  |  |
| Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Storage Controller  HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller  Included Drive SPDM Plug-in Storage Controller  HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD  Optical Drive Optional DVD-ROM via Universal Media Bay External support only  Expansion Slots  3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration  Power Supply  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans  4x Standard Fans  Management  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  Rail Kit  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Security  TPM (Trusted Platform Module)  Form Factor   | Memory              |   |  |  |
| ControllerBroadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPEStorage<br>ControllerHPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI<br>SPDM Plug-in Storage ControllerHPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM<br>Storage ControllerIncluded<br>DrivesHPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year<br>Warranty Multi Vendor HDD2x HPE 480GB SATA 6G Read Intensive SFF BC Multi<br>Vendor SSDOptical DriveOptional DVD-ROM via Universal Media Bay External support onlyExpansion<br>Slots3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configurationPower<br>Supply1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply KitFans4x Standard FansManagementHPE iLO 6, HPE Compute Ops Management (optional subscription available)Rail KitHPE ProLiant DL3XX Gen11 Easy Install Rail 3 KitSecurityTPM (Trusted Platform Module)Form Factor2U Rack  | Accelerators        | Optional  |  |  |
| ControllerSPDM Plug-in Storage ControllerStorage ControllerIncluded DrivesHPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSDOptical DriveOptional DVD-ROM via Universal Media Bay External support onlyExpansion Slots3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configurationPower Supply1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply KitFans4x Standard FansManagementHPE iLO 6, HPE Compute Ops Management (optional subscription available)Rail KitHPE ProLiant DL3XX Gen11 Easy Install Rail 3 KitSecurityTPM (Trusted Platform Module)Form Factor2U Rack  |                     | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3                        | 3 Adapter for HPE                                  |  |
| Drives       Warranty Multi Vendor HDD       Vendor SSD         Optical Drive       Optional DVD-ROM via Universal Media Bay External support only         Expansion Slots       3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration         Power Supply       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         Fans       4x Standard Fans         Management       HPE iLO 6, HPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Security       TPM (Trusted Platform Module)         Form Factor       2U Rack  | _                   | ·   |  |  |
| Expansion Slots       3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration         Power Supply       1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit         Fans       4x Standard Fans         Management       HPE iLO 6, HPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Security       TPM (Trusted Platform Module)         Form Factor       2U Rack   |                     | •   |  |  |
| Slots  Slots  3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  Fans  4x Standard Fans  Management  HPE iLO 6, HPE Compute Ops Management (optional subscription available)  Rail Kit  HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Security  TPM (Trusted Platform Module)  Form Factor  2U Rack   | Optical Drive       | Optional DVD-ROM via Universal Media Bay External sup                   | oport only   |  |
| Supply  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  4x Standard Fans  Management HPE iLO 6, HPE Compute Ops Management (optional subscription available)  Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Security TPM (Trusted Platform Module)  Form Factor 2U Rack   | -                   | 3-slots (x8, x16, x8) as standard; upgradeable to 8-slots               | in a 2 processor configuration                     |  |
| Management       HPE iLO 6, HPE Compute Ops Management (optional subscription available)         Rail Kit       HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit         Security       TPM (Trusted Platform Module)         Form Factor       2U Rack  |                     | 1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen                     | Power Supply Kit                                   |  |
| Rail Kit HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit  Security TPM (Trusted Platform Module)  Form Factor 2U Rack   | Fans                | 4x Standard Fans  |  |  |
| Security TPM (Trusted Platform Module) Form Factor 2U Rack   | Management          | HPE iLO 6, HPE Compute Ops Management (optional subscription available) |  |  |
| Form Factor 2U Rack  | Rail Kit            | HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit                        |  |  |
| 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -  | Security            | TPM (Trusted Platform Module)   |  |  |
| <b>Warranty</b> Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.  | Form Factor         | 2U Rack   |  |  |
|  | Warranty            | Server warranty includes 3-year parts, 3-year labor, 3-year             | ar onsite support with next business day response. |  |

| <b>HPE ProLiant</b>   | IPE ProLiant DL385 Gen11 - Smart Choice Models  |  |  |  |  |
|-----------------------|---|--|--|--|--|
| SKU Number            | P75340-D65  | P75346-DM5   | P77244-425   |  |  |
| Model Name            | HPE ProLiant DL385 Gen11 9124<br>3.0GHz 16c 1P 64GB-R 8SFF<br>MR408i-o 2x480GB SATA 2x800W<br>RPS IN Server | HPE ProLiant DL385 Gen11 9124<br>3.0GHz 16c 1P 64GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>RPS LA Server | HPE ProLiant DL385 Gen11 9124<br>3.0GHz 16c 1P 64GB-R 8LFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server |  |  |
| Chassis               | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server   |  |  |
| Processor             | 9124 (16 core, 3.0 GHz, 200W)   |  |  |  |  |
| Number of Processors  | One with standard heatsink  |  |  |  |  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  |  |  |  |  |
| Accelerators          | Optional  |  |  |  |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb   | 2-port BASE-T OCP3 Adapter for HP  | E  |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                    | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  |  |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | None ship standard, 8 LFF supported  |  |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |  |  |
| Fans                  | 6x Standard Fans  | 6x Standard Fans   | 6x Performance Fans  |  |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |  |  |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |  |  |
| Form Factor           | 2U Rack   |  |  |  |  |

| <b>HPE ProLiant</b>   | HPE ProLiant DL385 Gen11 - Smart Choice Models  |   |   |  |
|-----------------------|---|---|---|--|
| SKU Number            | P77245-425  | P77251-005  | P81827-375  |  |
| Model Name            | HPE ProLiant DL385 Gen11 9124<br>3.0GHz 16c 64GB-R 8SFF MR408i-<br>o 2x480GB SATA SSD 2x1000W PS<br>EU Server | HPE ProLiant DL385 Gen11 9354<br>3.25GHz 32c 2P 384GB-R NS204i-<br>u NC BCM57414 2x1000W PS NA<br>Server  | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8LFF<br>NS204i-u NC BCM57416 2x800W<br>PS AP Server |  |
| Chassis               | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server  |  |
| Processor             | 9124 (16 core, 3.0 GHz, 200W)   | 9354 (32 core, 3.25 GHz, 280W)  | 9115 (16 core, 2.6 GHz, 125W)   |  |
| Number of Processors  | One with standard heatsink  | Two with performance heatsink   | One with standard heatsink  |  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  | 384 GB (24x16 GB, 4800 MT/s)  | 64 GB (2x32 GB, 6400 MT/s)  |  |
| Accelerators          | Optional  |   |   |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                      | 1x Broadcom BCM57414 Ethernet<br>10/25Gb 2-port SFP28 OCP3<br>Adapter for HPE 1x Broadcom<br>BCM5719 Ethernet 1Gb 4-port<br>BASE-T OCP3 Adapter for HPE | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                    |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device   |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | None ship standard, SFF drives compatible   | None ship standard, 8 LFF supported   |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                  | 6x Standard Fans  | 6x Performance Fans   | 6x Performance Fans   |  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |   |  |
| Security              | TPM (Trusted Platform Module)   |   |   |  |
| Form Factor           | 2U Rack   |   |   |  |

| <b>HPE ProLiant</b>   | DL385 Gen11 - Smart Choice Model  | s  |  |
|-----------------------|---|--|--|
| SKU Number            | P81828-375  | P81834-DM5   | P81835-DM5   |
| Model Name            | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS AP Server | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS LA Server                                  | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8LFF<br>NS204i-u MR408i-o 2x800W PS LA<br>Server                                     |
| Chassis               | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server   |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   |  |  |
| Number of Processors  | One with standard heatsink  |  |  |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)  |  |  |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10G  | b 2-port BASE-T OCP3 Adapter for HP  | E  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device<br>HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | None ship standard, 8 LFF supported  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |  |  |
| Fans                  | 6x Standard Fans  | 6x Performance Fans  | 6x Performance Fans  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 2U Rack   |  |  |

| <b>HPE ProLiant</b>   | DL385 Gen11 - Smart Choice Models  |   |  |
|-----------------------|--|---|--|
| SKU Number            | P81841-425   | P81842-425  | P81843-425   |
| Model Name            | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8LFF<br>NS204i-u NC BCM57416 2x1000W<br>PS EU Server | HPE ProLiant DL385 Gen11 9015<br>3.5GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant DL385 Gen11 9115<br>3.2GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server |
| Chassis               | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server   | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server   |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)  | 9015 (8 core, 3.6 GHz, 125W)  | 9115 (16 core, 2.6 GHz, 125W)  |
| Number of Processors  | One with standard heatsink   |   |  |
| Memory                | 64 GB (2x32 GB, 6400 MT/s)   |   |  |
| Accelerators          | Optional   |   |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb  | o 2-port BASE-T OCP3 Adapter for HF   | PE   |
| Storage<br>Controller | HPE NS204i-u Gen11 NVMe Hot<br>Plug Boot Optimized Storage Device  | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |
| Included<br>Drives    | None ship standard, 8 LFF supported  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  |   |  |
| Fans                  | 6x Performance Fans  | 6x Standard Fans  | 6x Standard Fans   |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |   |  |
| Security              | TPM (Trusted Platform Module)  |   |  |
| Form Factor           | 2U Rack  |   |  |

| <b>HPE ProLiant</b>   | DL385 Gen11 - Smart Choice Models   | 5   |  |
|-----------------------|---|---|--|
| SKU Number            | P83036-005  | P83110-205  | P83111-205   |
| Model Name            | HPE ProLiant DL385 Gen11 9115<br>2.6GHz 16c 2P 8x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server | HPE ProLiant DL385 Gen11 9115<br>2.6GHz 16c 1P 2x32GB-R 8LFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS BR Server | HPE ProLiant DL385 Gen11 9255<br>3.2GHz 24c 1P 4x32GB-R 8SFF<br>NS204i-u NC BCM5719 2x800W PS<br>BR Server |
| Chassis               | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server   |
| Processor             | 9115 (16 core, 2.6 GHz, 125W)   | 9115 (16 core, 2.6 GHz, 125W)   | 9255 (24 core, 3.2 GHz, 200W)  |
| Number of Processors  | Two with standard heatsink  | One with standard heatsink  | One with standard heatsink   |
| Memory                | 256 GB (8x32 GB, 6400 MT/s)   | 64 GB (2x32 GB, 6400 MT/s)  | 128 GB (4x32 GB, 6400 MT/s)  |
| Accelerators          | Optional  |   |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                    | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                      | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE NS204i-u v2 480GB NVMe Hot<br>Plug Boot Optimized Storage Device                                       |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   | None ship standard, 8 SFF supported  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |   |  |
| Fans                  | 6x Standard Fans  | 6x Performance Fans   | 6x Performance Fans  |
| Rail Kit              | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit  |   |  |
| Security              | TPM (Trusted Platform Module)   |   |  |
| Form Factor           | 2U Rack   |   |  |

| <b>HPE ProLiant</b>     | DL385 Gen11 - Smart Choice Model   | s   |  |
|-------------------------|--|---|--|
| SKU Number              | P83972-D65   | P83973-D65  | P83982-D65   |
| Model Name              | HPE ProLiant DL385 Gen11 9015<br>3.6GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS IN Server | HPE ProLiant DL385 Gen11 9115<br>2.6GHz 16c 1P 2x64GB-R 8SFF<br>MR416i-o 2x480GB SSD 2x800W<br>PS IN Server | HPE ProLiant DL385 Gen11 9115<br>2.6GHz 16c 1P 2x64GB-R 12LFF<br>MR416i-o 2x8TB HDD 2x800W PS<br>IN Server |
| Chassis                 | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server   | HPE ProLiant DL385 Gen11 8SFF<br>Configure-to-order Server  | HPE ProLiant DL385 Gen11 8LFF<br>Configure-to-order Server   |
| Processor               | 9015 (8 core, 3.6 GHz, 125W)   | 9115 (16 core, 2.6 GHz, 125W)   | 9115 (16 core, 2.6 GHz, 125W)  |
| Number of<br>Processors | One with standard heatsink   | One with standard heatsink  | One with performance heatsink  |
| Memory                  | 64 GB (2x32 GB, 6400 MT/s)   | 128 GB (2x64 GB, 6400 MT/s)   | 128 GB (2x64 GB, 6400 MT/s)  |
| Accelerators            | Optional   |   |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb<br>4-port BASE-T OCP3 Adapter for<br>HPE                                     | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                    | Broadcom BCM57416 Ethernet<br>10Gb 2-port BASE-T OCP3 Adapter<br>for HPE                                   |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                    | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                    | HPE MR416i-o Gen11 x16 Lanes<br>8GB Cache OCP SPDM Storage<br>Controller                                   |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 8TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>512e Multi Vendor HDD               |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit                                       |   |  |
| Fans                    | 6x Standard Fans   | 6x Standard Fans  | 6x Performance Fans  |
| Rail Kit                | HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit   |   |  |
| Security                | TPM (Trusted Platform Module)  |   |  |
| Form Factor             | 2U Rack  |   |  |

| <b>HPE ProLiant</b>     | MicroServer Gen11 - Smart Choice M   | 1odels   |   |  |
|-------------------------|--|--|---|--|
| SKU Number              | P74439-005<br>P74439-425   | P74440-005   | P74441-DM5  |  |
| Model Name              | P74439-005: HPE ProLiant MicroServer Gen11 G7400 2c 16GB-U 4LFF-NHP 1TB HDD 180W Ext PS NA Cmp Module Server   | HPE ProLiant MicroServer Gen11 E-<br>2434 4c 32GB-U 4LFF-NHP 4TB                     | HPE ProLiant MicroServer Gen11 E-<br>2434 4c 16GB-U 4LFF-NHP 2x1TB                      |  |
| Proder Name             | P74439-425: HPE ProLiant MicroServer Gen11 G7400 2c 16GB-U 4LFF-NHP 1TB HDD 180W Ext PS EMEA Cmp Module Server | HDD 180W External PS NA Cmp<br>Mod Server  | HDD 180W External PS LA Cmp<br>Mod Svr  |  |
| Chassis                 | HPE ProLiant MicroServer Gen11 4L  | FF Non-hot Plug Configure-to-order Se  | erver   |  |
| Processor               | G7400 (2 core, 3.7 GHz, 46W)   | E-2434 (4 core, 3.4 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)   |  |
| Number of<br>Processors | One  | One  |   |  |
| Memory                  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   |  |
| Accelerators            | Optional   |  |   |  |
| Network<br>Controller   | Embedded 1GbE 4-port Notes: Embedded 1GbE 4-port   |  |   |  |
| Storage<br>Controller   | Embedded Intel® VROC SATA for HP   | E ProLiant Gen11   |   |  |
| Included<br>Drives      | HPE 1TB SATA 6G Business Critical<br>7.2K LFF RW 1-year Warranty Multi<br>Vendor HDD                           | HPE 4TB SATA 6G Business Critical<br>7.2K LFF RW 1-year Warranty Multi<br>Vendor HDD | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD |  |
| Optical Drive           | Optional ODD Bay Kit, none included  |  |   |  |
| Expansion<br>Slots      | (1) PCle 5.0 slots, (1) PCle 4.0 slots  Notes: Dedicated iLO-M.2 port kit                                      |  |   |  |
| Power<br>Supply         | 1x 180W External Power Adapter, Non-Redundant Power Supply   |  |   |  |
| Fans                    | 1x Standard Fan  |  |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |  |   |  |
| Security                | TPM (Trusted Platform Module)  |  |   |  |
| Form Factor             | Ultra Micro Tower  |  |   |  |
| Warranty                | Server warranty includes 1-year parts  | , 1-year labor, 1-year onsite support wi   | th next business day response.  |  |
|                         |  |  |   |  |

| <b>HPE ProLiant</b>   | MicroServer Gen11 - Smart Choice M   | lodels  |   |
|-----------------------|--|---|---|
| SKU Number            | P75207-425   | P75215-D65  | P78521-005  |
| Model Name            | HPE ProLiant MicroServer Gen11 E-<br>2434 4c 32GB-U 4LFF-NHP 2x4TB<br>HDD 180W External PS EMEA Cmp<br>Mod Svr | HPE ProLiant MicroServer Gen11 E-<br>2434 4c 32GB-U 4LFF-NHP 1TB<br>HDD 180W External PS IN Cmp<br>Module Svr | HPE ProLiant MicroServer Gen11 E-<br>2414 2.6GHz 4c 1P 1x16GB-U<br>4LFF-NHP 180W External PS NA<br>Server |
| Chassis               | HPE ProLiant MicroServer Gen11 4LI   | FF Non-hot Plug Configure-to-order Se   | erver   |
| Processor             | E-2434 (4 core, 3.4 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)   | E-2414 (4 core, 2.6 GHz, 55W)   |
| Number of Processors  | One  |   |   |
| Memory                | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   |
| Accelerators          | Optional   |   |   |
| Network<br>Controller | Embedded 1GbE 4-port Notes: Embedded 1GbE 4-port   |   |   |
| Storage<br>Controller | Embedded Intel® VROC SATA for HP   | E ProLiant Gen11  |   |
| Included<br>Drives    | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        | HPE 1TB SATA 6G Business Critical<br>7.2K LFF RW 1-year Warranty Multi<br>Vendor HDD                          | None ship standard, 4 LFF-NHP supported   |
| Optical Drive         | Optional ODD Bay Kit, none included  |   |   |
| Expansion<br>Slots    | (1) PCle 5.0 slots, (1) PCle 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit                                |   |   |
| Power<br>Supply       | 1x 180W External Power Adapter, Non-Redundant Power Supply   |   |   |
| Fans                  | 1x Standard Fan  |   |   |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |   |   |
| Security              | TPM (Trusted Platform Module)  |   |   |
| Form Factor           | Ultra Micro Tower  |   |   |
| Warranty              | Server warranty includes 1-year parts  | , 1-year labor, 1-year onsite support wi  | ith next business day response.   |

| <b>HPE ProLiant</b>   | MicroServer Gen11 - Smart Choice M   | 1odels   |  |  |
|-----------------------|--|--|--|--|
| SKU Number            | P78522-295   | P78523-295   | P79744-375   |  |
| Model Name            | HPE ProLiant MicroServer Gen11 E-<br>2414 4c 1x16GB-U 4LFF-NHP<br>2x1TB SATA HDD 180W External<br>PS JP Server | HPE ProLiant MicroServer Gen11 E-<br>2414 2.8GHz 4c 1P 1x16GB-U<br>4LFF-NHP 2x4TB HDD 180W Ext<br>PS JP Server | HPE ProLiant MicroServer Gen11 E-<br>2414 2.6GHz 4c 1P 1x16GB-U<br>4LFF-NHP 2x4TB HDD 180W Ext<br>PS AP Server |  |
| Chassis               | HPE ProLiant MicroServer Gen11 4L  | FF Non-hot Plug Configure-to-order Se  | erver  |  |
| Processor             | E-2414 (4 core, 2.6 GHz, 55W)  |  |  |  |
| Number of Processors  | One  |  |  |  |
| Memory                | 16 GB (1x16 GB UDIMM, 4800 MT/s  | )  |  |  |
| Accelerators          | Optional   |  |  |  |
| Network<br>Controller | Embedded 1GbE 4-port Notes: Embedded 1GbE 4-port   |  |  |  |
| Storage<br>Controller | Embedded Intel® VROC SATA for HP   | E ProLiant Gen11   |  |  |
| Included<br>Drives    | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        |  |
| Optical Drive         | Optional ODD Bay Kit, none included  |  |  |  |
| Expansion<br>Slots    | (1) PCle 5.0 slots, (1) PCle 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit                                |  |  |  |
| Power<br>Supply       | 1x 180W External Power Adapter, Non-Redundant Power Supply   |  |  |  |
| Fans                  | 1x Standard Fan  |  |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |  |  |
| Security              | TPM (Trusted Platform Module)  |  |  |  |
| Form Factor           | Ultra Micro Tower  |  |  |  |
| Warranty              | Server warranty includes 1-year parts  | , 1-year labor, 1-year onsite support wi   | ith next business day response.  |  |

| <b>HPE ProLiant</b>             | MicroServer Gen11 - Smart Choice M  | 1odels   |   |  |
|---------------------------------|---|--|---|--|
| SKU Number                      | P79785-D05  | P81771-205   | P81864-295  |  |
| Model Name                      | HPE ProLiant MicroServer Gen11 E-<br>2434 4c 1x16GB-U 4LFF-NHP<br>2x1TB HDD 180W External PS AR<br>Server | HPE ProLiant MicroServer Gen11 E-<br>2434 3.4GHz 4c 1P 1x16GB-U<br>4LFF-NHP 2x1TB HDD 180W Ext<br>PS BR Server | HPE ProLiant MicroServer Gen11 E-<br>2414 4c 1x16GB-U 4LFF-NHP<br>180W Ext PS Svr w/Microsoft<br>Windows 2025 |  |
| Chassis                         | HPE ProLiant MicroServer Gen11 4L   | FF Non-hot Plug Configure-to-order Se  | erver   |  |
| Processor                       | E-2434 (4 core, 3.4 GHz, 55W)   | E-2434 (4 core, 3.4 GHz, 55W)  | E-2414 (4 core, 2.6 GHz, 55W)   |  |
| Number of Processors            | One   |  |   |  |
| Memory                          | 16 GB (1x16 GB UDIMM, 4800 MT/s   | )  |   |  |
| Accelerators                    | Optional  |  |   |  |
| Network<br>Controller           | Embedded 1GbE 4-port  Notes: Embedded 1GbE 4-port   |  |   |  |
| Storage<br>Controller           | Embedded Intel® VROC SATA for HPE ProLiant Gen11  | Embedded Intel® VROC SATA for<br>HPE ProLiant Gen11  | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller                          |  |
| Included<br>Drives              | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                       |  |
| Optical Drive                   | Optional ODD Bay Kit, none included   |  |   |  |
| Expansion<br>Slots              | (1) PCle 5.0 slots, (1) PCle 4.0 slots  Notes: Dedicated iLO-M.2 port kit                                 |  |   |  |
| Power<br>Supply                 | 1x 180W External Power Adapter,<br>Non-Redundant Power Supply   | 1x 180W External Power Adapter,<br>Non-Redundant Power Supply  | 180W Slim Type External Power<br>Supply   |  |
| Fans                            | 1x Standard Fan   |  |   |  |
| Included<br>Operating<br>System | -   | -  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                     |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag  | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |   |  |
| Security                        | TPM (Trusted Platform Module)   |  |   |  |
| Form Factor                     | Ultra Micro Tower   |  |   |  |
| Warranty                        | Server warranty includes 1-year parts   | , 1-year labor, 1-year onsite support wi   | ith next business day response.   |  |
| -                               | ,   |  |   |  |

| <b>HPE ProLiant</b>             | MicroServer Gen11 - Smart Choice M   | lodels  |  |
|---------------------------------|--|---|--|
| SKU Number                      | P82660-375   | P84095-295  | P84554-375   |
| Model Name                      | HPE ProLiant MicroServer Gen11 E-<br>2414 2.6GHz 4c 1P 1x16GB-U<br>4LFF-NHP 2x1TB HDD 180W Ext<br>PS AP Server | HPE ProLiant MicroServer Gen11<br>6315P 4c 16GB-U 4LFF-NHP<br>1x180W PS Svr w/Microsoft<br>Windows 2025 | HPE ProLiant MicroServer Gen11<br>6315P 2.8GHz 4c 1P 1x16GB-U<br>4LFF-NHP 2x480GB SSD 1x180W<br>PS AP Server |
| Chassis                         | HPE ProLiant MicroServer Gen11 4LI   | FF Non-hot Plug Configure-to-order Se   | erver  |
| Processor                       | E-2414 (4 core, 2.6 GHz, 55W)  | 6315P (4 core, 2.8 GHz, 55W)  | 6315P (4 core, 2.8 GHz, 55W)   |
| Number of<br>Processors         | One  |   |  |
| Memory                          | 16 GB (1x16 GB UDIMM, 4800 MT/s  | )   |  |
| Accelerators                    | Optional   |   |  |
| Network<br>Controller           | Embedded 1GbE 4-port  Notes: Embedded 1GbE 4-port  |   |  |
| Storage<br>Controller           | Embedded Intel® VROC SATA for HPE ProLiant Gen11   | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller                    | Embedded Intel® VROC SATA for HPE ProLiant Gen11   |
| Included<br>Drives              | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                        | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD                 | 2x HPE 480GB SATA 6G Read<br>Intensive SFF RW Multi Vendor SSD   |
| Optical Drive                   | Optional ODD Bay Kit, none included  |   |  |
| Expansion<br>Slots              | (1) PCle 5.0 slots, (1) PCle 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit                                |   |  |
| Power<br>Supply                 | 180W Slim Type External Power Supp   | ply   |  |
| Fans                            | 1x Standard Fan  |   |  |
| Included<br>Operating<br>System | -  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                               | -  |
| Management                      | HPE iLO 6, HPE Compute Ops Management (optional subscription available)  |   |  |
| Security                        | TPM (Trusted Platform Module)  |   |  |
| Form Factor                     | Ultra Micro Tower  |   |  |
| Warranty                        | Server warranty includes 1-year parts  | , 1-year labor, 1-year onsite support wi  | th next business day response.   |

| <b>HPE ProLiant</b>     | ML30 Gen11 - Smart Choice Models   |  |  |
|-------------------------|--|--|--|
| SKU Number              | P71385-425   | P71387-425   | P71388-035   |
| Model Name              | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 32GB-DR 4LFF-NHP<br>VROC 2x1TB SATA HDD 350W PS<br>EU Server  | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-DR 8SFF VROC<br>2x480GB SATA SSD 800W RPS EU<br>Server                                   | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-DR 8SFF VROC<br>2x480GB SATA SSD 800W RPS<br>UK/IE Server                                |
| Chassis                 | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server  | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server   |
| Processor               | E-2414 (4 core, 2.6 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)  |
| Number of<br>Processors | One  |  |  |
| Memory                  | 32 GB (1x32 GB UDIMM, 4800 MT/s  | )  |  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Embedded 1Gb 4-Port Ethernet Adap  | oter   |  |
| Storage<br>Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe)  Notes:  - SATA Only  - NHP models do not support internal Smart Array controllers   |  |  |
| Included<br>Drives      | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |
| Optical Drive<br>Bay    | Optional Slimline ODD Bay Kit (P6510 Notes: Up to 1 optical drive bay  | D2-B21) consumes 1 media bay   |  |
| Optical Drive           | None ship standard; ODD Optional   | 1x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit<br>Notes:   | 1x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit<br>Notes:   |
| Power<br>Supply         | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply   | <ul> <li>Add a second 800W Flex Slot<br/>Power Supply to get 1+1 power<br/>redundancy feature.</li> <li>800W power supply only in</li> </ul> | <ul> <li>Add a second 800W Flex Slot<br/>Power Supply to get 1+1 power<br/>redundancy feature.</li> <li>800W power supply only in</li> </ul> |
|                         |  | EMEA for EU Lot 9 Compliance.  | EMEA for EU Lot 9 Compliance.  |
| Fans                    | 1x Standard Fan  |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 4U Tower   |  |  |
| Warranty                | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response  Notes: APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |  |  |

| <b>HPE ProLiant</b>     | ML30 Gen11 - Smart Choice Models   |   |   |
|-------------------------|--|---|---|
| SKU Number              | P71389-035   | P72995-005  | P72996-005  |
| Model Name              | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 32GB-DR 4LFF-NHP<br>VROC 2x1TB SATA HDD 350W PS<br>UK Server  | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 1x32GB-U 8SFF<br>MR216i-p 2x960GB SSD 2x500W<br>PS NA Server | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 1x32GB-U 4LFF<br>MR216i-p 2x2TB HDD 1x500W PS<br>NA Server |
| Chassis                 | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server  | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server  |
| Processor               | E-2414 (4 core, 2.6 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)   | E-2434 (4 core, 3.4 GHz, 55W)   |
| Number of<br>Processors | One  |   |   |
| Memory                  | 32 GB (1x32 GB UDIMM, 4800 MT/s  | )   |   |
| Accelerators            | Optional   |   |   |
| Network<br>Controller   | Embedded 1Gb 4-Port Ethernet Adapter   |   |   |
| Storage<br>Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  - SATA Only - NHP models do not support internal Smart Array controllers   | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller                        | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller                      |
| Included<br>Drives      | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                   |
| Optical Drive<br>Bay    | Optional Slimline ODD Bay Kit (P6510 <b>Notes:</b> Up to 1 optical drive bay   | D2-B21) consumes 1 media bay  |   |
| Optical Drive           | None ship standard; ODD Optional   |   |   |
| Power<br>Supply         | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply   | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                |
| Fans                    | 1x Standard Fan  | 1x Non-hot plug non-redundant system fan  | 1x Non-hot plug non-redundant system fan  |
| Security                | TPM (Trusted Platform Module)  |   |   |
| Form Factor             | 4U Tower   |   |   |
| Warranty                | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |   |   |

| <b>HPE ProLiant</b>     | ML30 Gen11 - Smart Choice Models   |  |  |
|-------------------------|--|--|--|
| SKU Number              | P75337-D65   | P75338-D65   | P77232-425   |
| Model Name              | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-DR 8SFF<br>480GB SSD 2x500W RPS IN Server  | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 32GB-DR 4LFF 1TB<br>HDD 350W PS IN Server | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 32GB-U 4LFF<br>2x960GB SSD 800W RPS EU Server |
| Chassis                 | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server                | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server                           |
| Processor               | E-2434 (4 core, 3.4 GHz, 55W)  | E-2414 (4 core, 2.6 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)  |
| Number of<br>Processors | One  |  |  |
| Memory                  | 32 GB (1x32 GB UDIMM, 4800 MT/s  | )  |  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Embedded 1Gb 4-Port Ethernet Adapter   |  |  |
| Storage<br>Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe)  Notes:  - SATA Only  - NHP models do not support internal Smart Array controllers   |  |  |
| Included<br>Drives      | HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | HPE 1TB SATA 6G Business Critical<br>7.2K LFF RW 1-year Warranty Multi<br>Vendor HDD     | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD                              |
| Optical Drive<br>Bay    | Optional Slimline ODD Bay Kit (P6510 <b>Notes:</b> Up to 1 optical drive bay   | D2-B21) consumes 1 media bay   |  |
| Optical Drive           | None ship standard; ODD Optional   | None ship standard; ODD Optional   | None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive                        |
| Power<br>Supply         | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply                 | 1x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                   |
| Fans                    | 1x Standard Fan  |  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 4U Tower   |  |  |
| Warranty                | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |  |  |

| HPE ProLiant            | ML30 Gen11 - Smart Choice Models   |   |   |
|-------------------------|--|---|---|
| SKU Number              | P78101-295   | P78106-295  | P78177-295  |
| Model Name              | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 4LFF<br>2x2TB HDD 2x500W PS JP Server  | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 8SFF<br>MR416i-p 2x600GB HDD 2x500W<br>PS JP Server | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 4LFF<br>MR416i-p 4x4TB HDD 2x500W PS<br>JP Server |
| Chassis                 | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server  |
| Processor               | E-2414 (4 core, 2.6 GHz, 55W)  |   |   |
| Number of<br>Processors | One  |   |   |
| Memory                  | 16 GB (1x16 GB UDIMM, 4800 MT/s)   | )   |   |
| Accelerators            | Optional   |   |   |
| Network<br>Controller   | Embedded 1Gb 4-Port Ethernet Adap  | oter  |   |
| Storage<br>Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  - SATA Only - NHP models do not support internal Smart Array controllers   | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                            | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                          |
| Included<br>Drives      | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  | 2x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     | 4x HPE 4TB SAS 12G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                   |
| Optical Drive<br>Bay    | Optional Slimline ODD Bay Kit (P6510 Notes: Up to 1 optical drive bay  | 02-B21) consumes 1 media bay  |   |
| Optical Drive           | None ship standard. Optional: SATA<br>9.5mm DVD-RW/DVD-ROM Optical<br>Drive  | 1x SATA 9.5mm DVD-ROM Optical Drive   | 1x SATA 9.5mm DVD-ROM Optical Drive   |
| Power<br>Supply         | 2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |   |   |
| Fans                    | 1x Standard Fan  | 1x Non-hot plug non-redundant system fan  | 1x Non-hot plug non-redundant system fan  |
| Security                | TPM (Trusted Platform Module)  |   |   |
| Form Factor             | 4U Tower   |   |   |
| Warranty                | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |   |   |

| <b>HPE ProLiant</b>   | ML30 Gen11 - Smart Choice Models   |   |   |
|-----------------------|--|---|---|
| SKU Number            | P78178-295   | P81418-DM5  | P81773-425  |
| Model Name            | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 1x32GB-U 8SFF<br>MR416i-p 4x1.2TB HDD 2x500W<br>PS JP Server  | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 1x32GB-U 2x1TB<br>HDD 1x350W PS LA Server  | HPE ProLiant ML30 Gen11 E-2436<br>2.9GHz 6c 1P 1x32GB-U 8SFF<br>MR216i-p 2x480GB SSD 2x800W<br>PS EU Server |
| Chassis               | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server   | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server  |
| Processor             | E-2414 (4 core, 2.6 GHz, 55W)  | E-2434 (4 core, 3.4 GHz, 55W)   | E-2436 (6 core, 2.9 GHz, 65W)   |
| Number of Processors  | One  |   |   |
| Memory                | 32 GB (1x32 GB UDIMM, 4800 MT/s)   | )   |   |
| Accelerators          | Optional   |   |   |
| Network<br>Controller | Embedded 1Gb 4-Port Ethernet Adap  | oter  |   |
| Storage<br>Controller | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  — SATA Only  — NHP models do not support internal Smart Array controllers | HPE MR216i-p Gen11 x16 Lanes<br>without Cache PCI SPDM Plug-in<br>Storage Controller                        |
| Included<br>Drives    | 4x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>HDD   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive<br>Bay  | Optional Slimline ODD Bay Kit (P6510 Notes: Up to 1 optical drive bay  | 02-B21) consumes 1 media bay  |   |
| Optical Drive         | 1x SATA 9.5mm DVD-ROM Optical Drive  | None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive   | None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive                                       |
| Power<br>Supply       | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply  | 2x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 1x Non-hot plug non-redundant system fan   | 1x Standard Fan   | 1x Non-hot plug non-redundant system fan  |
| Security              | TPM (Trusted Platform Module)  |   |   |
| Form Factor           | 4U Tower   |   |   |
| Warranty              | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |   |   |

| <b>HPE ProLiant</b>             | ML30 Gen11 - Smart Choice Models  |   |   |
|---------------------------------|---|---|---|
| SKU Number                      | P81865-295  | P82650-375  | P82662-375  |
| Model Name                      | HPE ProLiant ML30 Gen11 E-2414<br>4c 1x16GB-U 8SFF 4x600GB HDD<br>2x500W PS Svr w/Microsoft<br>Windows 2025 | HPE ProLiant ML30 Gen11 E-2414<br>2.6GHz 4c 1P 1x16GB-U 4LFF-NHP<br>2x1TB HDD 1x350W PS AP Server   | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 1x32GB-U 4LFF<br>2x1TB HDD 1x500W PS AP Server   |
| Chassis                         | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server  | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server   | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server  |
| Processor                       | E-2414 (4 core, 2.6 GHz, 55W)   | E-2414 (4 core, 2.6 GHz, 55W)   | E-2434 (4 core, 3.4 GHz, 55W)   |
| Number of<br>Processors         | One   |   |   |
| Memory                          | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   |
| Accelerators                    | Optional  |   |   |
| Network<br>Controller           | Embedded 1Gb 4-Port Ethernet Adap   | oter  |   |
| Storage<br>Controller           | HPE MR416i-p Gen11 x16 Lanes<br>8GB Cache PCI SPDM Plug-in<br>Storage Controller                            | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  — SATA Only  — NHP models do not support internal Smart Array controllers | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  — SATA Only  — NHP models do not support internal Smart Array controllers |
| Included<br>Drives              | 4x HPE 600GB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                     | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   |
| Optical Drive<br>Bay            | Optional Slimline ODD Bay Kit (P6510 <b>Notes:</b> Up to 1 optical drive bay                                | )2-B21) consumes 1 media bay  |   |
| Optical Drive                   | None ship standard. Optional: SATA 9  | .5mm DVD-RW/DVD-ROM Optical Dri   | ve  |
| Power<br>Supply                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |
| Fans                            | 1x Non-hot plug non-redundant system fan  | 1x Standard Fan   | 1x Standard Fan   |
| Included<br>Operating<br>System | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                   | -   | -   |
| Security                        | TPM (Trusted Platform Module)   |   |   |
| Form Factor                     | 4U Tower  |   |   |
| Warranty                        |   | s, 1-Year Labor, 1-Year Onsite support<br>Warranty includes 3-Year parts, 3-Ye  | with next business day response<br>ear Labor, 3-Year Onsite support with  |



| <b>HPE ProLiant</b>     | ML30 Gen11 - Smart Choice Models   |  |   |
|-------------------------|--|--|---|
| SKU Number              | P82663-375   | P83315-005   | P83316-005  |
| Model Name              | HPE ProLiant ML30 Gen11 E-2434<br>3.4GHz 4c 1P 1x32GB-U 8SFF<br>2x480GB SSD 1x500W PS AP<br>Server   | HPE ProLiant ML30 Gen11 6315P<br>2.8GHz 4c 1P 1x16GB-U 4LFF-NHP<br>2x1TB HDD 1x350W PS NA Server | HPE ProLiant ML30 Gen11 6333P<br>3.1GHz 6c 1P 1x32GB-U 8SFF<br>2x480GB SSD 2x500W PS NA<br>Server |
| Chassis                 | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server                        | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server                                |
| Processor               | E-2434 (4 core, 3.4 GHz, 55W)  | 6315P (4 core, 2.8 GHz, 55W)   | 6333P (6 core, 3.1 GHz, 65W)  |
| Number of<br>Processors | One  |  |   |
| Memory                  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)   |
| Accelerators            | Optional   |  |   |
| Network<br>Controller   | Embedded 1Gb 4-Port Ethernet Adap  | oter   |   |
| Storage<br>Controller   | Embedded Intel® VROC SATA (formerly known as Intel® RSTe) Notes:  - SATA Only - NHP models do not support internal Smart Array controllers   | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)                                     | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)                                      |
| Included<br>Drives      | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD          | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD                                    |
| Optical Drive<br>Bay    | Optional Slimline ODD Bay Kit (P6510 Notes: Up to 1 optical drive bay  | D2-B21) consumes 1 media bay   |   |
| Optical Drive           | None ship standard. Optional: SATA 9   | .5mm DVD-RW/DVD-ROM Optical Dri  | ve  |
| Power<br>Supply         | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply                         | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                        |
| Fans                    | 1x Standard Fan  |  |   |
| Security                | TPM (Trusted Platform Module)  |  |   |
| Form Factor             | 4U Tower   |  |   |
| Warranty                | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |  |   |

| HDF Drol jant                   | ML30 Gen11 - Smart Choice Models   |  |   |
|---------------------------------|--|--|---|
|                                 |  | D07004 D0E   | D9/00/ 20E  |
| SKU Number                      | P83979-D65   | P83986-D05   | P84094-295  |
| Model Name                      | HPE ProLiant ML30 Gen11 6325P<br>3.5GHz 4c 1P 1x32GB-U 4LFF<br>2x1TB HDD 1x500W PS IN Server   | HPE ProLiant ML30 Gen11 6325P<br>3.5GHz 4c 1P 1x32GB-U 4LFF-NHP<br>2x1TB HDD 1x350W PS AR Server | HPE ProLiant ML30 Gen11 6325P<br>4c 1x16GB-U 8SFF 4x1.2TB HDD<br>2x500W PS JP Svr w/Microsoft<br>Windows 2025 |
| Chassis                         | HPE ProLiant ML30 Gen11 4LFF<br>Hot Plug Configure-to-order Server   | HPE ProLiant ML30 Gen11 4LFF<br>Non-hot Plug Configure-to-order<br>Server                        | HPE ProLiant ML30 Gen11 8SFF<br>Hot Plug Configure-to-order Server  |
| Processor                       | 6325P (4 core, 3.5 GHz, 55W)   |  |   |
| Number of<br>Processors         | One  |  |   |
| Memory                          | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 32 GB (1x32 GB UDIMM, 4800<br>MT/s)  | 16 GB (1x16 GB UDIMM, 4800<br>MT/s)   |
| Accelerators                    | Optional   |  |   |
| Network<br>Controller           | Embedded 1Gb 4-Port Ethernet Adap  | pter   |   |
| Storage<br>Controller           | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)   | Embedded Intel® VROC SATA<br>(formerly known as Intel® RSTe)                                     | HPE MR408i-p Gen11 x8 Lanes<br>4GB Cache PCI SPDM Plug-in<br>Storage Controller                               |
| Included<br>Drives              | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF RW 1-year<br>Warranty Multi Vendor HDD          | 4x HPE 1.2TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>Multi Vendor HDD                       |
| Optical Drive<br>Bay            | Optional Slimline ODD Bay Kit (P6510 Notes: Up to 1 optical drive bay  | 02-B21) consumes 1 media bay   |   |
| Optical Drive                   | None ship standard. Optional: SATA 9   | 2.5mm DVD-RW/DVD-ROM Optical Dri   | ve  |
| Power<br>Supply                 | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 1x HPE ProLiant ML30 Gen10 Plus<br>350W Platinum ATX FIO Power<br>Supply                         | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                    |
| Fans                            | 1x Non-hot plug non-redundant system fan   | 1x Standard Fan  | 1x Non-hot plug non-redundant system fan  |
| Included<br>Operating<br>System | -  | -  | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                     |
| Security                        | TPM (Trusted Platform Module)  |  |   |
| Form Factor                     | 4U Tower   |  |   |
| Warranty                        | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response  Notes: APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |  |   |

| <b>HPE ProLiant</b>   | ML30 Gen11 - Smart Choice Models   |   |  |
|-----------------------|--|---|--|
| SKU Number            | P84639-375   | P84655-375  |  |
| Model Name            | HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 4LFF 2x1TB HDD 1x500W PS AP Server   | HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 8SFF MR408i-p 2x480GB SSD 1x500W PS AP Server |  |
| Chassis               | HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server  | HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server                                   |  |
| Processor             | 6333P (6 core, 3.1 GHz, 65W)   |   |  |
| Number of Processors  | One  |   |  |
| Memory                | 16 GB (1x16 GB UDIMM, 4800 MT/s)   |   |  |
| Accelerators          | Optional   |   |  |
| Network<br>Controller | Embedded 1Gb 4-Port Ethernet Adapter   |   |  |
| Storage<br>Controller | Embedded Intel® VROC SATA (formerly known as Intel® RSTe)  | HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller                         |  |
| Included<br>Drives    | 2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi<br>Vendor SSD                                    |  |
| Optical Drive<br>Bay  | Optional Slimline ODD Bay Kit (P65102-B21) consumes <b>Notes:</b> Up to 1 optical drive bay  | 1 media bay   |  |
| Optical Drive         | None ship standard. Optional: SATA 9.5mm DVD-RW/DV   | /D-ROM Optical Drive  |  |
| Power<br>Supply       | 1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen  | Power Supply Kit  |  |
| Fans                  | 1x Standard Fan  | 1x Non-hot plug non-redundant system fan  |  |
| Security              | TPM (Trusted Platform Module)  |   |  |
| Form Factor           | 4U Tower   |   |  |
| Warranty              | Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year Onsite support with next business day response |   |  |

| HPE ProLiant          | ML110 Gen11 - Smart Choice Models   | S   |   |  |
|-----------------------|---|---|---|--|
| SKU Number            | P69303-005  | P71647-425  | P71648-035  |  |
| Model Name            | HPE ProLiant ML110 Gen11 4410Y<br>2.0GHz 12c 1P 1x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server    | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8-core 1P 32GB-R VROC<br>4LFF 2x2TB HDD 2x1000W RPS<br>EU Server   | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8-core 1P 32GB-R VROC<br>4LFF 2x2TB HDD 2x1000W RPS<br>UK/IE Server  |  |
| Chassis               | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   |  |
| Processor             | 4410Y (12 core, 2.0 GHz, 150W)  | 3508U (8 core, 2.1 GHz, 125W)   | 3508U (8 core, 2.1 GHz, 125W)   |  |
| Number of Processors  | One   |   |   |  |
| Memory                | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.                               | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |  |
| Accelerators          | Optional  |   |   |  |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 ne   | etworking ports   |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller   | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   |  |
| Optical Drive         | Optional. None ship standard.   |   | 1   |  |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                      | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |  |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.                   |   |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |   |   |  |
| Security              | TPM (Trusted Platform Module)   | TPM (Trusted Platform Module)   |   |  |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server. |   |   |  |
| Warranty              | Server warranty includes 3-year parts   | . 3-year labor, 3-year onsite support wi  | th next business day response.  |  |
|                       |   |   |   |  |

| HPE ProLiant          | ML110 Gen11 - Smart Choice Model  | s   |   |
|-----------------------|---|---|---|
| SKU Number            | P71659-425  | P71670-035  | P71683-005  |
| Model Name            | HPE ProLiant ML110 Gen11 4510<br>12-core 1P 64GB-R MR408i-o 8SFF<br>2x480GB SSD 2x1000W RPS EU<br>Server        | HPE ProLiant ML110 Gen11 4510<br>12-core 1P 64GB-R MR408i-o 8SFF<br>2x480GB SSD 2x1000W RPS UK/IE<br>Server | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>MR408i-o 2x2TB HDD 2x500W PS<br>NA Server |
| Chassis               | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)   | 3508U (8 core, 2.1 GHz, 125W)   |
| Number of Processors  | One   |   |   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                               | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                           | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                         |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 networking ports   |   |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GE   | 3 Cache OCP SPDM Storage Controller   |   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                   |
| Optical Drive         | Optional. None ship standard.   |   |   |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.                   |   |   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | 2)  |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server. |   |   |
| Warranty              | Server warranty includes 3-year parts   | s, 3-year labor, 3-year onsite support w  | ith next business day response.   |
|                       |   |   |   |

| HPE ProLiant            | ML110 Gen11 - Smart Choice Models   | S   |  |
|-------------------------|---|---|--|
| SKU Number              | P71687-005  | P75329-005  | P75330-D65   |
| Model Name              | HPE ProLiant ML110 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS NA Server    | HPE ProLiant ML110 Gen11 4510<br>2.4GHz 12c 1P 32GB-R 4LFF VROC<br>4TB HDD 2x500W RPS NA Server   | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 32GB-R 4LFF VROC<br>2TB HDD 1x500W RPS IN Server  |
| Chassis                 | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server  |
| Processor               | 4514Y (16 core, 2.0 GHz, 150W)  | 4510 (12 core, 2.4 GHz, 150W)   | 3508U (8 core, 2.1 GHz, 125W)  |
| Number of<br>Processors | One   |   |  |
| Memory                  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                               | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Accelerators            | Optional  |   |  |
| Network<br>Controller   | Embedded 2-Port 1GbE BCM5720 ne   | etworking ports   |  |
| Storage<br>Controller   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller   | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.  |
| Included<br>Drives      | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | HPE 4TB SATA 6G Business Critical<br>7.2K LFF LP 1-year Warranty Multi<br>Vendor HDD  | HPE 2TB SATA 6G Business Critical<br>7.2K LFF LP 1-year Warranty Multi<br>Vendor HDD   |
| Optical Drive           | Optional. None ship standard.   |   | 1  |
| Expansion<br>Slots      | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)   |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                      | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit Notes: Additional HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit (865408-B21) provides 1+1 power redundancy feature. |
| Fans                    | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.                   |   |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |   |  |
| Security                | TPM (Trusted Platform Module)   |   |  |
| Form Factor             | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server. |   |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.     |   |  |



| <b>HPE ProLiant</b>   | HPE ProLiant ML110 Gen11 - Smart Choice Models   |   |   |  |
|-----------------------|--|---|---|--|
| SKU Number            | P77234-425   | P78114-DM5  | P78115-DM5  |  |
| Model Name            | HPE ProLiant ML110 Gen11 4510<br>2.4GHz 12c 1P 32GB-R 4LFF<br>2x4TB HDD 2x1000W PS EU Server   | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x4TB HDD 1x500W PS LA Server                                       | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SATA SSD 1x500W PS LA<br>Server |  |
| Chassis               | HPE ProLiant ML110 Gen11 LFF Cor   | nfigure-to-order Server   |   |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)  | 3408U (8 core, 1.8 GHz, 125W)   | 3408U (8 core, 1.8 GHz, 125W)   |  |
| Number of Processors  | One  |   |   |  |
| Memory                | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.   | 32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.                 |  |
| Accelerators          | Optional   |   |   |  |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 networking ports  |   |   |  |
| Storage<br>Controller | Embedded Intel VROC SATA/NVMe  Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. |   |   |  |
| Included<br>Drives    | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   |  |
| Optical Drive         | Optional. None ship standard.  | Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail. | Optional. None ship standard.   |  |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable   | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                              |  |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.  |   |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |   |  |
| Security              | TPM (Trusted Platform Module)  |   |   |  |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.  |   |   |  |
| Warranty              | Server warranty includes 3-year parts  | 3-year labor, 3-year onsite support wi  | th next business day response.  |  |
|                       |  |   |   |  |

| HPE ProLiant          | ML110 Gen11 - Smart Choice Models   | s   |   |
|-----------------------|---|---|---|
| SKU Number            | P79761-375  | P79786-D05  | P79787-D05  |
| Model Name            | HPE ProLiant ML110 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R MR408i-<br>o 2x480GB SATA SSD 2x800W PS<br>AP Server    | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x4TB HDD 1x500W PS AR Server   | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SATA SSD 1x500W PS AR<br>Server   |
| Chassis               | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)   | 3408U (8 core, 1.8 GHz, 125W)   | 3408U (8 core, 1.8 GHz, 125W)   |
| Number of Processors  | One   |   |   |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                               | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.   | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.   |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 networking ports   |   |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller   | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Opti<br>QuickSpecs for more detail.   | onal via ODD cable Kit. Optional Half-H   | Height RDX, up to 1. Refer to the   |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                      | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.                   |   |   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | )   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server. |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |
|                       | *   |   |   |

| <b>HPE ProLiant</b>   | ML110 Gen11 - Smart Choice Models   | S   |   |
|-----------------------|---|---|---|
| SKU Number            | P80512-205  | P80524-205  | P81566-375  |
| Model Name            | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SATA SSD 1x500W PS BR<br>Server   | HPE ProLiant ML110 Gen11 3408U<br>1.8GHz 8c 1P 1x32GB-R 4LFF<br>2x4TB HDD 1x500W PS BR Server | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x2TB HDD 1x500W PS AP Server |
| Chassis               | HPE ProLiant ML110 Gen11 LFF Cor  | nfigure-to-order Server   |   |
| Processor             | 3408U (8 core, 1.8 GHz, 125W)   | 3408U (8 core, 1.8 GHz, 125W)   | 3508U (8 core, 2.1 GHz, 125W)   |
| Number of Processors  | One   |   |   |
| Memory                | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.   | 32 GB (1x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.             | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.             |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 networking ports   |   |   |
| Storage<br>Controller | Embedded Intel VROC SATA/NVMe  Notes: Embedded controller can only SAS drive.   | support SATA drive, additional stora  | ge controller is required to support  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD       | 2x HPE 2TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD       |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. | onal via ODD cable Kit. Optional Half-H   | Height RDX, up to 1. Refer to the   |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |
| Power<br>Supply       | 1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |   |   |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.   |   |   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | gement (optional subscription available   | )   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.   |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |

| <b>HPE ProLiant</b>   | ML110 Gen11 - Smart Choice Models   | S   |  |  |
|-----------------------|---|---|--|--|
| SKU Number            | P81774-425  | P83112-425  | P83317-005   |  |
| Model Name            | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 8SFF<br>2x480GB SSD 2x1000W PS EU<br>Server   | HPE ProLiant ML110 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server | HPE ProLiant ML110 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS NA Server |  |
| Chassis               | HPE ProLiant ML110 Gen11 SFF Cor  | nfigure-to-order Server   |  |  |
| Processor             | 3508U (8 core, 2.1 GHz, 125W)   | 4514Y (16 core, 2.0 GHz, 150W)  | 5416S (16 core, 2.0 GHz, 150W)   |  |
| Number of Processors  | One   |   |  |  |
| Memory                | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                             | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |  |
| Accelerators          | Optional  |   |  |  |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 ne   | etworking ports   |  |  |
| Storage<br>Controller | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.   | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                       | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      |  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   |  |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. | onal via ODD cable Kit. Optional Half-H   | Height RDX, up to 1. Refer to the  |  |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)   |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   |  |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.   |   |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                       |  |  |
| Security              | TPM (Trusted Platform Module)   |   |  |  |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack server.  | conversion kit (P47394-B21) to conve  | ert the unit to a 5.5U Rack-mount  |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.   |   |  |  |

| <b>HPE ProLiant</b>             | ML110 Gen11 - Smart Choice Models   | <b>S</b>  |   |  |
|---------------------------------|---|---|---|--|
| SKU Number                      | P83974-D65  | P84089-295  | P84097-295  |  |
| Model Name                      | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 8SFF<br>2x960GB SSD 2x500W PS IN Server   | HPE ProLiant ML110 Gen11 4510<br>12c 1x32GB-R 8SFF 2x960GB SSD<br>2x800W PS Svr w/Microsoft<br>Windows 2025 | HPE ProLiant ML110 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS JP Server |  |
| Chassis                         | HPE ProLiant ML110 Gen11 SFF Cor  | nfigure-to-order Server   |   |  |
| Processor                       | 3508U (8 core, 2.1 GHz, 125W)   | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)   |  |
| Number of Processors            | One   |   |   |  |
| Memory                          | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pro   | ocessor limitation.   |   |  |
| Accelerators                    | Optional  |   |   |  |
| Network<br>Controller           | Embedded 2-Port 1GbE BCM5720 ne   | etworking ports   |   |  |
| Storage<br>Controller           | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |  |
| Included<br>Drives              | 2x HPE 960GB SATA 6G Read Intens  | ive SFF BC Multi Vendor SSD   |   |  |
| Optical Drive                   | Optional DVD-ROM or DVD-RW. Opti-<br>QuickSpecs for more detail.  | onal via ODD cable Kit. Optional Half-H   | Height RDX, up to 1. Refer to the   |  |
| Expansion<br>Slots              | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5   | : 1 slot (x16)  |  |
| Power<br>Supply                 | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans                            | 2x Standard Fans Notes: Configurations that require fan kits are provided in later sections.  | 4x Standard Fans Notes: Configurations that require fan kits are provided in later sections.                | 4x Standard Fans Notes: Configurations that require fan kits are provided in later sections.                |  |
| Included<br>Operating<br>System | -   | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                   | -   |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available  | )   |  |
| Security                        | TPM (Trusted Platform Module)   | TPM (Trusted Platform Module)   |   |  |
| Form Factor                     | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.                                       |   |   |  |
| Warranty                        | Server warranty includes 3-year parts   | . 3-year labor, 3-year onsite support wi  | th next business day response.  |  |
|                                 |   |   |   |  |

| <b>HPE ProLiant</b>             | ML110 Gen11 - Smart Choice Models   | 5  |   |  |
|---------------------------------|---|--|---|--|
| SKU Number                      | P84098-DM5  | P84114-295   | P84116-D05  |  |
| Model Name                      | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SSD 1x500W PS LA<br>Server  | HPE ProLiant ML110 Gen11 3508U<br>8c 1x32GB-R 4LFF 4x4TB HDD<br>2x500W PS JP Svr w/Microsoft<br>Windows 2025 | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x960GB SSD 1x500W PS AR<br>Server  |  |
| Chassis                         | HPE ProLiant ML110 Gen11 LFF Cor  | nfigure-to-order Server  |   |  |
| Processor                       | 3508U (8 core, 2.1 GHz, 125W)   |  |   |  |
| Number of Processors            | One   |  |   |  |
| Memory                          | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pro   | ocessor limitation.  |   |  |
| Accelerators                    | Optional  |  |   |  |
| Network<br>Controller           | Embedded 2-Port 1GbE BCM5720 ne   | Embedded 2-Port 1GbE BCM5720 networking ports  |   |  |
| Storage<br>Controller           | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                      | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. |  |
| Included<br>Drives              | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   | 4x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                      | 2x HPE 960GB SATA 6G Read<br>Intensive LFF LPC Multi Vendor SSD   |  |
| Optical Drive                   | Optional DVD-ROM or DVD-RW. Opti<br>QuickSpecs for more detail.   | onal via ODD cable Kit. Optional Half-H  | leight RDX, up to 1. Refer to the   |  |
| Expansion<br>Slots              | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCle Gen5  | : 1 slot (x16)  |  |
| Power<br>Supply                 | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  |  |
| Fans                            | 2x Standard Fans Notes: Configurations that require fa  | n kits are provided in later sections.   |   |  |
| Included<br>Operating<br>System | -   | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                    | -   |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available   | )   |  |
| Security                        | TPM (Trusted Platform Module)   | TPM (Trusted Platform Module)  |   |  |
| Form Factor                     | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.                                       |  |   |  |
| Warranty                        | Server warranty includes 3-year parts   | 3-year labor, 3-year onsite support wi   | th next business day response.  |  |
|                                 |   |  |   |  |

| HPE ProLiant          | ML110 Gen11 - Smart Choice Models   | S   |   |
|-----------------------|---|---|---|
| SKU Number            | P84117-DM5  | P84119-D05  | P84151-005  |
| Model Name            | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x4TB HDD 1x500W PS LA Server   | HPE ProLiant ML110 Gen11 3508U<br>2.1GHz 8c 1P 1x32GB-R 4LFF<br>2x4TB HDD 1x500W PS AR Server   | HPE ProLiant ML110 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server |
| Chassis               | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML110 Gen11 SFF<br>Configure-to-order Server   |
| Processor             | 3508U (8 core, 2.1 GHz, 125W)   | 3508U (8 core, 2.1 GHz, 125W)   | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of Processors  | One   |   |   |
| Memory                | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to pro   | ocessor limitation.   |   |
| Accelerators          | Optional  |   |   |
| Network<br>Controller | Embedded 2-Port 1GbE BCM5720 networking ports   |   |   |
| Storage<br>Controller | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.   | Embedded Intel VROC SATA/NVMe Notes: Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive. | HPE MR408i-o Gen11 x8 Lanes<br>4GB Cache OCP SPDM Storage<br>Controller                                     |
| Included<br>Drives    | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. Optional DVD-ROM or DVD-RW. Optional DVD-RW. | onal via ODD cable Kit. Optional Half-H   | Height RDX, up to 1. Refer to the   |
| Expansion<br>Slots    | PCIe Gen5: 2 slots (x16), upgradable  | to 4 slots (x16); OCP3 with PCIe Gen5   | : 1 slot (x16)  |
| Power<br>Supply       | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 1x HPE 500W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |
| Fans                  | 2x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.   |   |   |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |   |   |
| Security              | TPM (Trusted Platform Module)   |   |   |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.   |   |   |
| Warranty              | Server warranty includes 3-year parts   | , 3-year labor, 3-year onsite support wi  | th next business day response.  |
|                       | · ·   |   |   |

| <b>HPE ProLiant</b>   | ML110 Gen11 - Smart Choice Models   |  |  |
|-----------------------|---|--|--|
| SKU Number            | P84637-425  |  |  |
| Model Name            | HPE ProLiant ML110 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS EU Server                                |  |  |
| Chassis               | HPE ProLiant ML110 Gen11 SFF Configure-to-order Server  |  |  |
| Processor             | 5416S (16 core, 2.0 GHz, 150W)  |  |  |
| Number of Processors  | One   |  |  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |  |  |
| Accelerators          | Optional  |  |  |
| Network<br>Controller | Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE   |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller   |  |  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |  |  |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail. |  |  |
| Expansion<br>Slots    | PCle Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCle Gen5: 1 slot (x16)  |  |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit   |  |  |
| Fans                  | 4x Standard Fans  Notes: Configurations that require fan kits are provided in later sections.                                       |  |  |
| Management            | HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |  |  |
| Security              | TPM (Trusted Platform Module)   |  |  |
| Form Factor           | 4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.                     |  |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.                         |  |  |

| <b>HPE ProLiant</b>   | ML350 Gen11 - Smart Choice Models  | s  |   |
|-----------------------|--|--|---|
| SKU Number            | P69310-005   | P69313-005   | P71671-425  |
| Model Name            | HPE ProLiant ML350 Gen11 4410Y<br>2.0GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server   | HPE ProLiant ML350 Gen11 5416S<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server | HPE ProLiant ML350 Gen11 4510<br>12-core 64GB-R MR408i-o 8SFF<br>2x960GB SSD 2x1000W RPS EU<br>Server |
| Chassis               | HPE ProLiant ML350 Gen11 SFF Cor   | nfigure-to-order Server  |   |
| Backplane             | 8 SFF  |  |   |
| Processor             | 4410Y (12 core, 2.0 GHz, 150W)   | 5416S (16 core, 2.0 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)   |
| Number of Processors  | One with standard heatsink   |  |   |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.  | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.               |
| Accelerators          | Optional   |  |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: Slot 15 OCP will be occupied  |  |   |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:  Slot 14 OCP will be occupied, PCIe expansion slot is not required.  This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  Smart Storage battery included. |  |   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD   |
| Internal<br>Storage   | Default with 8 SFF SAS/SATA/NVMe <b>Notes:</b> Controller/cable kit is required  | x1 U.3 Drive Cage Kit (P47217-B21),<br>d for additional drive cage.  | up to two additional drive cages.   |
| Optical Drive         | Optional. None ship standard.  |  |   |
| Expansion<br>Slots    | 1  | orimary riser cage. Upgradable with add<br>to support expansion card on PCIe slo                             |   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |
| Fans                  | 3x Standard Fans Notes: Configurations that require fan kits are provided in later sections  | 8x Standard Fans Notes: Configurations that require fan kits are provided in later sections                  | 3x Standard Fans Notes: Configurations that require fan kits are provided in later sections           |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )   |
| Security              | TPM (Trusted Platform Module)  |  |   |
| Form Factor           | 4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.  |  |   |
| Warranty              | Server warranty includes 3-year parts  | , 3-year labor, 3-year onsite support wi   | th next business day response.  |
|                       |  |  |   |



| <b>HPE ProLiant</b>   | ML350 Gen11 - Smart Choice Models  | s  |  |
|-----------------------|--|--|--|
| SKU Number            | P71672-035   | P71688-005   | P74650-D65   |
| Model Name            | HPE ProLiant ML350 Gen11 4510<br>12-core 64GB-R MR408i-o 8SFF<br>2x960GB SSD 2x1000W RPS UK/IE<br>Server   | HPE ProLiant ML350 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x800W<br>PS NA Server | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 32GB-R 8SFF<br>MR408i-o 2x2.4TB HDD 2x800W<br>RPS IN Server |
| Chassis               | HPE ProLiant ML350 Gen11 SFF Cor   | nfigure-to-order Server  |  |
| Backplane             | 8 SFF  |  |  |
| Processor             | 4510 (12 core, 2.4 GHz, 150W)  | 4514Y (16 core, 2.0 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)  |
| Number of Processors  | One with standard heatsink   |  |  |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                          |
| Accelerators          | Optional   |  |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4 Notes: Slot 15 OCP will be occupied  |  |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:  Slot 14 OCP will be occupied, PCIe expansion slot is not required.  This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  Smart Storage battery included. |  |  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | 2x HPE 480GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD               |
| Internal<br>Storage   | Default with 8 SFF SAS/SATA/NVMe Notes: Controller/cable kit is required   | x1 U.3 Drive Cage Kit (P47217-B21), od for additional drive cage.  | up to two additional drive cages.  |
| Optical Drive         | Optional. None ship standard.  |  |  |
| Expansion<br>Slots    | 1  | orimary riser cage. Upgradable with add<br>to support expansion card on PCIe slo                             |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                   | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit                                 |
| Fans                  | 3x Standard Fans Notes: Configurations that require fan kits are provided in later sections  | 8x Standard Fans Notes: Configurations that require fan kits are provided in later sections                  | 3x Standard Fans Notes: Configurations that require fan kits are provided in later sections                |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available  | )  |
| Security              | TPM (Trusted Platform Module)  |  |  |
| Form Factor           | 4U Tower, Optional Tower-to-Rack co  | onversion kit (P47394-B21) to convert  | the unit to a 5U Rack-mount server.  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.  |  |  |



| <b>HPE ProLiant</b>   | ML350 Gen11 - Smart Choice Models   | 3  |   |
|-----------------------|---|--|---|
| SKU Number            | P75339-D65  | P75341-DM5   | P77233-425  |
| Model Name            | HPE ProLiant ML350 Gen11 4509Y<br>2.6GHz 8c 1P 32GB-R 4LFF<br>MR408i-o 2x4TB HDD 2x800W<br>RPS IN Server  | HPE ProLiant ML350 Gen11 4410Y<br>2.0GHz 12c 1P 64GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>RPS LA Server  | HPE ProLiant ML350 Gen11 4514Y<br>2.0GHz 16c 1P 64GB-R 8SFF<br>MR408i-o 2x2.4TB HDD 2x1000W<br>PS EU Server   |
| Chassis               | HPE ProLiant ML350 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server  | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server   |
| Backplane             | 4 LFF 8 SFF 8 SFF   |  | 8 SFF   |
| Processor             | 4509Y (8 core, 2.6 GHz, 125W)   | 4410Y (12 core, 2.0 GHz, 150W)   | 4514Y (16 core, 2.0 GHz, 150W)  |
| Number of Processors  | One with standard heatsink  |  |   |
| Memory                | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |
| Accelerators          | Optional  |  |   |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.   |  |   |
| Storage<br>Controller | Notes:  - Slot 14 OCP will be occupied, PCIe expansion slot is not required.  - This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  - Smart Storage battery included. |  |   |
| Included<br>Drives    | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD   | 2x HPE 960GB SATA 6G Mixed Use<br>SFF BC Multi Vendor SSD  | 2x HPE 2.4TB SAS 12G Mission<br>Critical 10K SFF BC 3-year Warranty<br>512e Multi Vendor HDD  |
| Internal<br>Storage   | Default with 4LFF SAS/SATA Drive<br>Cage Kit (P47216- B21), up to two<br>additional drive cages.<br><b>Notes:</b> Controller/cable kit is<br>required for additional drive cage.                | Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Controller/cable kit is required for additional drive cage. | Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Notes: Controller/cable kit is required for additional drive cage. |
| Optical Drive         | Optional. None ship standard.   |  |   |
| Expansion<br>Slots    | Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCIe slots 5-10.              |  |   |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |
| Fans                  | 3x Standard Fans Notes: Configurations that require fa  | n kits are provided in later sections  |   |
| Management            | HPE iLO 6, HPE Compute Ops Manag  | ement (optional subscription available   | )   |
| Security              | TPM (Trusted Platform Module)   |  |   |
| Form Factor           | 4U Tower, Optional Tower-to-Rack co   | onversion kit (P47394-B21) to convert  | the unit to a 5U Rack-mount server.   |



| Warranty | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |
|----------|---|
|----------|---|

| SKU NumberP78243-425P79762-375P79779-D05Model NameHPE ProLiant ML350 G11 4510<br>12c 64G 2x480G SSD 2x1000W EU<br>Svr w/Microsoft Windows 2025 Std<br>5usr CALHPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 2x32GB-R 8SFF<br>MR408i-o 2x480GB SATA SSD<br>2x800W PS AP ServerHPE ProLiant ML350 Gen11 4510<br>12c 2x32GB-R 8SFF MR408i-o<br>2x960GB SATA SSD 2x800W PS<br>2x800W PS AP ServerChassisHPE ProLiant ML350 Gen11 SFF Configure-to-order ServerBackplane8 SFFProcessor4510 (12 core, 2.4 GHz, 150W)4510 (12 core, 2.4 GHz, 150W)4410Y (12 core, 2.0 GHz, 150W)Number of ProcessorsOne with standard heatsink64 GB (2x32 GB, 5600 MT/s)<br>Notes: Runs at 4400 MT/s due to processor limitation.64 GB (2x32 GB, 4800 MT/s)<br>Notes: Runs at 4400 MT/s due to processor limitation.AcceleratorsOptionalNetwork<br>ControllerBroadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE<br>Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller<br>Notes:Storage- Slot 14 OCP will be occupied, PCIe expansion slot is not required.  |
|--|
| Model Name12c 64G 2x480G SSD 2x1000W EU<br>Svr w/Microsoft Windows 2025 Std<br>Susr CAL2.4GHz 12c 2x32GB-R 8SFF<br>MR408i-o 2x480GB SATA SSD<br>2x800W PS AP Server12c 2x32GB-R 8SFF MR408i-o<br>2x960GB SATA SSD 2x800W PS<br>ServerChassisHPE ProLiant ML350 Gen11 SFF Configure-to-order ServerBackplane8 SFFProcessor4510 (12 core, 2.4 GHz, 150W)4510 (12 core, 2.4 GHz, 150W)4410Y (12 core, 2.0 GHz, 150W)Number of Processors0ne with standard heatsinkMemory64 GB (2x32 GB, 5600 MT/s)<br>Notes: Runs at 4400 MT/s due to<br>processor limitation.64 GB (2x32 GB, 5600 MT/s)<br>Notes: Runs at 4400 MT/s due to<br>processor limitation.64 GB (2x32 GB, 4800 MT/s)<br>Notes: Runs at 4000 MT/s due to<br>processor limitation.AcceleratorsOptionalNetwork<br>ControllerBroadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE<br>Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller<br>Notes:   |
| Backplane 8 SFF  Processor 4510 (12 core, 2.4 GHz, 150W) 4510 (12 core, 2.4 GHz, 150W) 4410Y (12 core, 2.0 GHz, 150W)  Number of Processors  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s) 64 GB (2x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  |
| Processor  4510 (12 core, 2.4 GHz, 150W)  4510 (12 core, 2.4 GHz, 150W)  4510 (12 core, 2.4 GHz, 150W)  4410Y (12 core, 2.0 GHz, 150W)  Number of Processors  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  |
| Number of Processors  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation.  Notes: Runs at 4400 MT/s due to processor limitation. |
| Processors  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  Accelerators  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:  64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.  Notes: Runs at 4000 MT/s due to processor limitation.  Notes: Runs at 4000 MT/s due to processor limitation.  Notes: Runs at 4000 MT/s due to processor limitation.  Notes: Runs at 4000 MT/s due to processor limitation.  Notes: Runs at 4000 MT/s due to processor limitation.  |
| MemoryNotes: Runs at 4400 MT/s due to processor limitation.Notes: Runs at 4400 MT/s due to processor limitation.AcceleratorsOptionalNetworkBroadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  |
| Network Controller  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:   |
| Controller  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:   |
| Notes:   |
| Controller  - Siot 14 OCP will be occupied, PCIe expansion siot is not required.  - This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  - Smart Storage battery included.  |
| Included2x HPE 480GB SATA 6G Read2x HPE 480GB SATA 6G Read2x HPE 960GB SATA 6G MixedDrivesIntensive SFF BC Multi Vendor SSD2x HPE 960GB SATA 6G Mixed  |
| Internal Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Notes: Controller/cable kit is required for additional drive cage.   |
| <b>Optical Drive</b> Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.   |
| Expansion Slots  Default with 4 x8 PCle 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCle slots 5-10.  |
| Power Supply  2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |
| Fans  3x Standard Fans  Notes: Configurations that require fan kits are provided in later sections   |
| Included Microsoft Windows Server 2025 16- Operating core Standard FIO Not Pre-installed and 5 Users Client Access License   |
|  |
| Management HPE iLO 6, HPE Compute Ops Management (optional subscription available)   |
| Management         HPE iLO 6, HPE Compute Ops Management (optional subscription available)           Security         TPM (Trusted Platform Module)  |
|  |



| <b>HPE ProLiant</b>   | ML350 Gen11 - Smart Choice Models  | s  |   |  |
|-----------------------|--|--|---|--|
| SKU Number            | P80513-205   | P81775-425   | P81776-425  |  |
| Model Name            | HPE ProLiant ML350 Gen11 4410Y<br>12c 1P 2x32GB-R 8SFF MR408i-o<br>2x960GB SATA SSD 2x800W PS BR<br>Server   | 2.6GHz 8c 1P 2x32GB-R 8SFF                                   | HPE ProLiant ML350 Gen11 4514Y<br>2.0GHz 16c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server |  |
| Chassis               | HPE ProLiant ML350 Gen11 SFF Configure-to-order Server   |  |   |  |
| Backplane             | 8 SFF  |  |   |  |
| Processor             | 4410Y (12 core, 2.0 GHz, 150W) 4509Y (8 core, 2.6 GHz, 125W) 4514Y (16 core, 2.0 GHz, 150W)  |  |   |  |
| Number of Processors  | One with standard heatsink   |  |   |  |
| Memory                | 64 GB (2x32 GB, 4800 MT/s)  Notes: Runs at 4000 MT/s due to processor limitation.  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.      |  |   |  |
| Accelerators          | Optional   |  |   |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  |  |   |  |
| Storage<br>Controller | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller  Notes:  Slot 14 OCP will be occupied, PCIe expansion slot is not required.  This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  Smart Storage battery included. |  |   |  |
| Included<br>Drives    | 2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD SATA 6G Read Intensive SFF BC Multi Vendor SSD 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD  |  |   |  |
| Internal<br>Storage   | Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Notes: Controller/cable kit is required for additional drive cage.  |  |   |  |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.  |  |   |  |
| Expansion<br>Slots    | Default with 4 x8 PCle 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCle slots 5-10.   |  |   |  |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit   | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  |  |
| Fans                  | 3x Standard Fans  Notes: Configurations that require fan kits are provided in later sections   |  |   |  |
| Management            | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available                      | )   |  |
| Security              | TPM (Trusted Platform Module)  |  |   |  |
| Form Factor           | 4U Tower, Optional Tower-to-Rack co  | onversion kit (P47394-B21) to convert                        | the unit to a 5U Rack-mount server.   |  |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response.  |  |   |  |

| HPE ProLiant          | t ML350 Gen11 - Smart Choice Models   |   |  |
|-----------------------|---|---|--|
| SKU Number            | P81779-425  | P82651-375  | P83113-425   |
| Model Name            | HPE ProLiant ML350 Gen11 5515+<br>3.2GHz 8c 1P 2x32GB-R 8SFF<br>MR408i-o 2x480GB SSD 2x1000W<br>PS EU Server  | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 4LFF<br>MR408i-o 2x4TB HDD 1x800W PS<br>AP Server   | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 4LFF<br>2x4TB HDD NC BCM5719<br>2x1000W PS EU Server |
| Chassis               | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML350 Gen11 LFF<br>Configure-to-order Server   | HPE ProLiant ML350 Gen11 LFF<br>Configure-to-order Server  |
| Backplane             | 8 SFF   | 8 SFF   |  |
| Processor             | 5515+ (8 core, 3.2 GHz, 165W)   | 4510 (12 core, 2.4 GHz, 150W)   | 4510 (12 core, 2.4 GHz, 150W)  |
| Number of Processors  | One with standard heatsink  |   |  |
| Memory                | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4800 MT/s due to processor limitation.   | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.                            |
| Accelerators          | Optional  |   |  |
| Network<br>Controller | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.   |   |  |
| Storage<br>Controller | <ul> <li>HPE MR408i-o Gen11 x8 Lanes</li> <li>4GB Cache OCP SPDM Storage</li> <li>Controller</li> <li>Notes:</li> <li>Slot 14 OCP will be occupied,</li> <li>PCle expansion slot is not required.</li> <li>This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.</li> <li>Smart Storage battery included.</li> </ul> | SAS/SATA/NVMe Drives with performance RAID.   | Embedded Intel VROC SATA Hybrid<br>RAID  |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 4TB SATA 6G Business   | 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD                      |
| Internal<br>Storage   | Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Notes: Controller/cable kit is required for additional drive cage.   | Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages.  Notes: Notes: Controller/cable kit is required for additional drive cage. |  |
| Optical Drive         | Optional DVD-ROM or DVD-RW. Option  | onal Half-Height RDX, up to 1. Refer to   | the QuickSpecs for more detail.  |
| Expansion<br>Slots    |   | orimary riser cage. Upgradable with add<br>to support expansion card on PCIe slo  |  |
| Power<br>Supply       | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit  | 1x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply<br>Kit  | 2x HPE 1000W Flex Slot Titanium<br>Hot Plug Power Supply Kit   |



| Fans        | 3x Standard Fans Notes: Configurations that require fan kits are provided in later sections                 |  |
|-------------|---|--|
| Management  | HPE iLO 6, HPE Compute Ops Management (optional subscription available)                                     |  |
| Security    | TPM (Trusted Platform Module)   |  |
| Form Factor | 4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server. |  |
| Warranty    | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |  |

| ML350 Gen11 - Smart Choice Model   | s  |   |
|--|--|---|
| P83318-005   | P83319-005   | P83320-005  |
| HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 4LFF<br>2x4TB HDD NC BCM5719 2x800W<br>PS NA Server  | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>NS204i-u MR408i-o 2x800W PS NA<br>Server   | HPE ProLiant ML350 Gen11<br>4516Y+ 2.2GHz 24c 1P 2x32GB-R<br>8SFF MR408i-o 2x960GB SSD<br>2x800W PS NA Server   |
| HPE ProLiant ML350 Gen11 LFF<br>Configure-to-order Server  | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server  | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server   |
| 4510 (12 core, 2.4 GHz, 150W) 4510 (12 core, 2.4 GHz, 150W) 4516Y+ (2  |  | 4516Y+ (24 core, 2.2 GHz, 185W)   |
| One with standard heatsink   |  |   |
| 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   |
| Optional   |  |   |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  |  |   |
| Embedded Intel VROC SATA Hybrid<br>RAID  | HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  - Slot 14 OCP will be occupied, PCIe expansion slot is not required.  - This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  - Smart Storage battery included.   | HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  - Slot 14 OCP will be occupied, PCIe expansion slot is not required.  - This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  - Smart Storage battery included.   |
| 2x HPE 4TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty<br>Multi Vendor HDD  | None ship standard, 8 SFF supported  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  |
| Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.  |  |   |
| Default with 4 x8 PCle 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCle slots 5-10. |  |   |
| Notes: Dual processors are required  | to support expansion card on PCle slo  | ots 5-10.   |
| Notes: Dual processors are required 2x HPE 800W Flex Slot Platinum Hot   |  | ots 5-10.   |
| •  |  | 8x Standard Fans Notes: Configurations that require fan kits are provided in later sections   |
| 2x HPE 800W Flex Slot Platinum Hot  3x Standard Fans  Notes: Configurations that require fan kits are provided in later sections   | Plug Low Halogen Power Supply Kit  8x Standard Fans  Notes: Configurations that require fan kits are provided in later   | 8x Standard Fans Notes: Configurations that require fan kits are provided in later sections   |
|  | P83318-005  HPE ProLiant ML350 Gen11 4510 2.4GHz 12c 1P 1x32GB-R 4LFF 2x4TB HDD NC BCM5719 2x800W PS NA Server  HPE ProLiant ML350 Gen11 LFF Configure-to-order Server  4510 (12 core, 2.4 GHz, 150W)  One with standard heatsink  32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4 Notes: Slot 15 OCP will be occupied at the composition of the | HPE ProLiant ML350 Gen11 4510 2.4GHz 12c 1P 1x32GB-R 4LFF 2x4TB HDD NC BCM5719 2x800W PS NA Server  HPE ProLiant ML350 Gen11 LFF Configure-to-order Server  HPE ProLiant ML350 Gen11 LFF Configure-to-order Server  4510 (12 core, 2.4 GHz, 150W)  One with standard heatsink  32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE NS204i-u MR408i-o 2x800W PS NA Server  HPE ProLiant ML350 Gen11 SFF Configure-to-order Server  4510 (12 core, 2.4 GHz, 150W)  One with standard heatsink  32 GB (1x32 GB, 5600 MT/s) Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller Notes:  Embedded Intel VROC SATA Hybrid RAID  Embedded Intel VROC SATA Hybrid RAID  Somart Storage battery included.  2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to Default with 4 x8 PCle 5.0 slots with primary riser cage. Upgradable with additional control of the primary riser cage. Upgradable with additional capture of the primary riser cage. Upgradable with additional capture of the primary riser cage. Upgradable with additional capture of the processor limitation and processor limitation.  PAGE Cache OCP SPDM Storage Controller Notes:  None ship standard, 8 SFF supported |



| Form Factor | 4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server. |
|-------------|---|
| Warranty    | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |

| HPE ProLiant M                  | 1L350 Gen11 - Smart Choice Models  | s   |   |  |  |
|---------------------------------|--|---|---|--|--|
| SKU Number                      | P83984-D65   | P84101-295  | P84106-295  |  |  |
| Model Name                      | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 1x32GB-R 4LFF<br>MR408i-o 2x4TB HDD 2x800W PS<br>IN Server  | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x600GB HDD 2x800W<br>PS JP Server | HPE ProLiant ML350 Gen11 4510<br>12c 2x32GB-R 8SFF 2x600GB HDD<br>2x800W PS Svr w/Microsoft<br>Windows 2025 |  |  |
| Chaccic                         | HPE ProLiant ML350 Gen11 LFFHPE ProLiant ML350 Gen11 SFFHPE ProLiant ML350 Gen11 SFConfigure-to-order ServerConfigure-to-order ServerConfigure-to-order Server   |   |   |  |  |
| Processor                       | 4510 (12 core, 2.4 GHz, 150W)  |   |   |  |  |
| Number of Processors            | One with standard heatsink   |   |   |  |  |
| Memory                          | 32 GB (1x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |   |   |  |  |
| Accelerators                    | Optional   |   |   |  |  |
|                                 | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  |   |   |  |  |
| Storage<br>Controller           | <ul> <li>HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller</li> <li>Notes: <ul> <li>Slot 14 OCP will be occupied, PCIe expansion slot is not required.</li> <li>This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.</li> <li>Smart Storage battery included.</li> </ul> </li> </ul> |   |   |  |  |
| Included<br>Drives              | 2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD  2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD  2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD  |   |   |  |  |
| Optical Drive                   | Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.  |   |   |  |  |
|                                 | Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCIe slots 5-10.   |   |   |  |  |
| Power<br>Supply                 | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |   |   |  |  |
| Fanc                            | 3x Standard Fans  Notes: Configurations that require fan kits are provided in later sections   |   |   |  |  |
| Included<br>Operating<br>System | -  |   | Microsoft Windows Server 2025 16-<br>core Standard FIO Pre-installed UEFI                                   |  |  |
| Management                      | HPE iLO 6, HPE Compute Ops Manag   | gement (optional subscription available   | )   |  |  |
|                                 | TPM (Trusted Platform Module)  |   |   |  |  |
| Security                        |  | 4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server. |   |  |  |
| •                               | 4U Tower, Optional Tower-to-Rack co  | onversion kit (P47394-B21) to convert   | t the unit to a 5U Rack-mount server.   |  |  |

| ML350 Gen11 - Smart Choice Models   | s  |  |
|---|--|--|
| P84110-DM5  | P84118-D05   | P84640-375   |
| HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS LA Server   | HPE ProLiant ML350 Gen11 4510<br>2.4GHz 12c 1P 2x32GB-R 8SFF<br>MR408i-o 2x960GB SSD 2x800W<br>PS AR Server  | HPE ProLiant ML350 Gen11 4509Y<br>2.6GHz 8c 1P 1x16GB-R 4LFF<br>MR408i-o 2x1TB HDD 1x800W PS<br>AP Server  |
| HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server   | HPE ProLiant ML350 Gen11 SFF<br>Configure-to-order Server  | HPE ProLiant ML350 Gen11 LFF<br>Configure-to-order Server  |
| 4510 (12 core, 2.4 GHz, 150W) 4510 (12 core, 2.4 GHz, 150W) 4509Y (8 core, 2.6 GHz, 125V  |  | 4509Y (8 core, 2.6 GHz, 125W)  |
| One with standard heatsink  |  |  |
| 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.   | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  | 16 GB (1x16 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |
| Optional  |  |  |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.   |  |  |
| Notes:  - Slot 14 OCP will be occupied, PCIe expansion slot is not required.  - This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.  |  |  |
| 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD  | 2x HPE 960GB SATA 6G Read<br>Intensive SFF BC Multi Vendor SSD   | 2x HPE 1TB SATA 6G Business<br>Critical 7.2K LFF LP 1-year Warranty  |
|   | intensive of 1 Be 1 fam veridor oob  | Multi Vendor HDD   |
| Optional DVD-ROM or DVD-RW. Option  | onal Half-Height RDX, up to 1. Refer to  | Multi Vendor HDD   |
| Default with 4 x8 PCIe 5.0 slots with p   |  | Multi Vendor HDD the QuickSpecs for more detail. ditional riser kit.   |
| Default with 4 x8 PCle 5.0 slots with p<br>Notes: Dual processors are required to<br>2x HPE 800W Flex Slot Platinum   | onal Half-Height RDX, up to 1. Refer to<br>orimary riser cage. Upgradable with add<br>to support expansion card on PCIe slo<br>2x HPE 800W Flex Slot Platinum  | Multi Vendor HDD the QuickSpecs for more detail. ditional riser kit.   |
| Default with 4 x8 PCle 5.0 slots with p<br><b>Notes:</b> Dual processors are required to<br>2x HPE 800W Flex Slot Platinum<br>Hot Plug Low Halogen Power Supply   | onal Half-Height RDX, up to 1. Refer to orimary riser cage. Upgradable with add to support expansion card on PCIe slo  2x HPE 800W Flex Slot Platinum  Hot Plug Low Halogen Power Supply  Kit  | Multi Vendor HDD  the QuickSpecs for more detail.  ditional riser kit.  ts 5-10.  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply   |
| Default with 4 x8 PCle 5.0 slots with p Notes: Dual processors are required to 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 3x Standard Fans Notes: Configurations that require fa  | onal Half-Height RDX, up to 1. Refer to orimary riser cage. Upgradable with add to support expansion card on PCIe slo  2x HPE 800W Flex Slot Platinum  Hot Plug Low Halogen Power Supply  Kit  | Multi Vendor HDD  the QuickSpecs for more detail.  ditional riser kit.  ots 5-10.  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |
| Default with 4 x8 PCle 5.0 slots with p Notes: Dual processors are required to 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 3x Standard Fans Notes: Configurations that require fa  | onal Half-Height RDX, up to 1. Refer to brimary riser cage. Upgradable with add to support expansion card on PCIe slow 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  | Multi Vendor HDD  the QuickSpecs for more detail.  ditional riser kit.  ots 5-10.  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |
| Default with 4 x8 PCle 5.0 slots with p Notes: Dual processors are required to 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 3x Standard Fans Notes: Configurations that require fa HPE iLO 6, HPE Compute Ops Manag TPM (Trusted Platform Module) | onal Half-Height RDX, up to 1. Refer to brimary riser cage. Upgradable with add to support expansion card on PCIe slow 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  | Multi Vendor HDD  the QuickSpecs for more detail.  ditional riser kit.  ts 5-10.  1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |
|   | P84110-DM5  HPE ProLiant ML350 Gen11 4510 2.4GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server  HPE ProLiant ML350 Gen11 SFF Configure-to-order Server  4510 (12 core, 2.4 GHz, 150W)  One with standard heatsink  64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  Optional  Broadcom BCM5719 Ethernet 1Gb 4- Notes: Slot 15 OCP will be occupied at the composition of t | HPE ProLiant ML350 Gen11 4510 2.4GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server  HPE ProLiant ML350 Gen11 SFF Configure-to-order Server  HPE ProLiant ML350 Gen12 SERVER  HPE ProLiant ML350 Gen11 SFF Configure-to-order Server  HPE ProLiant ML350 Gen12 SERVER  HPE P |

| HPE ProLiant            | ML350 Gen11 - Smart Choice Models  |  |  |
|-------------------------|--|--|--|
| SKU Number              | P84662-375   | P84664-375   |  |
| Model Name              | HPE ProLiant ML350 Gen11 4510 2.4GHz 12c 1P<br>1x16GB-R 8SFF MR416i-o 2x1.2TB HDD 2x800W PS<br>AP Server   | HPE ProLiant ML350 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server  |  |
| Chassis                 | HPE ProLiant ML350 Gen11 SFF Configure-to-order Ser  | ver  |  |
| Processor               | 4510 (12 core, 2.4 GHz, 150W) 4514Y (16 core, 2.0 GHz, 150W)   |  |  |
| Number of<br>Processors | One with standard heatsink   |  |  |
| Memory                  | 16 GB (1x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.  | 64 GB (2x32 GB, 5600 MT/s)  Notes: Runs at 4400 MT/s due to processor limitation.  |  |
| Accelerators            | Optional   |  |  |
| Network<br>Controller   | Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE  Notes: Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.  |  |  |
| Storage<br>Controller   | HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller   | <ul> <li>HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller</li> <li>Notes: <ul> <li>Slot 14 OCP will be occupied, PCle expansion slot is not required.</li> <li>This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID.</li> <li>Smart Storage battery included.</li> </ul> </li> </ul> |  |
| Included<br>Drives      | 2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-<br>year Warranty Multi Vendor HDD 2x HPE 480GB SATA 6G Read Intensive SFF BC M<br>Vendor SSD                                   |  |  |
| Optical Drive           | Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.  |  |  |
| Expansion<br>Slots      | Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit.  Notes: Dual processors are required to support expansion card on PCIe slots 5-10. |  |  |
| Power<br>Supply         | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit   |  |  |
| Fans                    | 3x Standard Fans  Notes: Configurations that require fan kits are provided in later sections   |  |  |
| Management              | HPE iLO 6, HPE Compute Ops Management (optional su   | bscription available)  |  |
| Security                | TPM (Trusted Platform Module)  |  |  |
| Form Factor             | 4U Tower, Optional Tower-to-Rack conversion kit (P473  | 94-B21) to convert the unit to a 5U Rack-mount server.   |  |
| Warranty                | Server warranty includes 3-year parts, 3-year labor, 3-year  | ar onsite support with next business day response.   |  |

| <b>HPE ProLiant</b>   | DL380 Gen10 Plus - Smart Choice Models  |
|-----------------------|---|
| SKU Number            | P79774-375  |
| Model Name            | HPE ProLiant DL380 Gen10 Plus 4314 16c 2x32GB-R 8SFF SR416i-a 2x480GB SATA SSD 2x800W PS AP Server          |
| Chassis               | HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server   |
| Processor             | 4314 (16 core, 2.4 GHz, 135W)   |
| Number of Processors  | One with standard heatsink  |
| Memory                | 64 GB (2x32 GB, 3200 MT/s)  Notes: Runs at 2667 MT/s due to processor limitation.                           |
| Accelerators          | Optional  |
| Network<br>Controller | Broadcom BCM57412 Ethernet 10Gb 2-port SFP+ OCP3 Adapter for HPE  |
| Storage<br>Controller | HPE SR416i-a Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 24G Controller   |
| Included<br>Drives    | 2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD   |
| Optical Drive         | Optional DVD-ROM Optional via Universal Media Bay External support only                                     |
| Power<br>Supply       | 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit  |
| Fans                  | 6x Maximum Performance Fans   |
| Management            | HPE iLO 5   |
| Rail Kit              | HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit Notes: Easy Install w/ CMA                                |
| Security              | TPM (Trusted Platform Module)   |
| Form Factor           | 2U Rack   |
| Warranty              | Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response. |

| HPE ProLiant DL360 Gen10 - Smart Choice Models |  |   |   |  |
|--|--|---|---|--|
| SKU Number                                     | P69746-005   | P69748-005  | P71373-425  |  |
| Model Name                                     | HPE ProLiant DL360 Gen10 4208<br>2.1GHz 8-core 1P 64GB-R P408i-a<br>8SFF 800W PS Server                      | HPE ProLiant DL360 Gen10 4210R<br>2.4GHz 10-core 1P 64GB-R P408i-a<br>8SFF 800W PS Server | HPE ProLiant DL360 Gen10 4208<br>2.1GHz 8c 1P 64GB-R 8SFF P408i-<br>a 2x960GB SSD 2x800W RPS EMEA<br>Server |  |
| Chassis  | HPE ProLiant DL360 Gen10 8SFF Co   | onfigure-to-order Server  |   |  |
| Processor                                      | 4208 (8 core, 2.1 GHz, 85W)  | 4210R (10 core, 2.4 GHz, 100W)  | 4208 (8 core, 2.1 GHz, 85W)   |  |
| Number of Processors                           | One  |   |   |  |
| Memory   |  |   | 64 GB (2x32 GB, 2933 MT/s) <b>Notes:</b> Runs at 2400 MT/s due to processor limitation.                     |  |
| Network<br>Controller                          | Embedded 4 x 1GbE Ethernet Adapter   |   |   |  |
| Storage<br>Controller                          | HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller                               |   |   |  |
| Included<br>Drives                             | 2x 480GB SATA SSD 2x 960GB SATA SSD 2x 960GB SATA SSD  |   |   |  |
| Optical Drive                                  | Not included (Optical Drive options available)   | Not included (Optical Drive options available)  | Not included  |  |
| Power<br>Supply                                |  |   | 2x HPE 800W Flex Slot Titanium<br>Hot Plug Low Halogen Power Supply<br>Kit                                  |  |
| Fans   | 5 single rotor hot plug fans   |   |   |  |
| Rail Kit                                       | HPE Gen10 1U SFF Easy Install Rail Kit   |   |   |  |
| Security                                       | TPM (Trusted Platform Module)  |   |   |  |
| Form Factor                                    | 1U Rack  |   |   |  |
| Warranty                                       | Server Warranty includes three years of parts, three years of labor, three years of onsite support coverage. |   |   |  |

| HPE MSA - Smart Choice Models |   |  |  |  |
|-------------------------------|---|--|--|--|
| SKU Number                    | P76569-B25 P76570-B25 P76571-B25  |  | P76571-B25   |  |
| Model Name                    | e iSCSI 4-port Controller 12x3.84TB port Controller 12x3.84TB SSD 4x10Gb iSCSI XCVR 46TB port Controller 12x3.84TB SSD 4x16Gb SFP FC XCVR 46TB                          |  | HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Controller 12x1.92TB SSD 4x10Gb iSCSI XCVR 23TB Storage Array |  |
| Form Factor                   | 2U rack mount   |  |  |  |
| Storage<br>Controller         | 2x 10/25 GbE iSCSI 4-port 2x 16 Gb Fibre Channel 4-port Controller 2x 10/25 Controller  |  | 2x 10/25 GbE iSCSI 4-port<br>Controller  |  |
| Host<br>Connectivity          | 10/25 GbE iSCSI   | 16 Gb Fibre Channel  | 10/25 GbE iSCSI  |  |
| Transceivers<br>Included      | HPE MSA 10Gb Short Range iSCSI<br>SFP+ 4-pack Transceiver   | HPE MSA 16Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceiver | HPE MSA 10Gb Short Range iSCSI<br>SFP+ 4-pack Transceiver  |  |
| Available<br>Drive Bays       | 24 SFF drive bays total; 12 SFF drive bays available.   |  |  |  |
| Drives<br>Included            |   |  | 12x HPE MSA 1.92TB SAS 12G<br>Read Intensive SFF (2.5in) M2 3yr<br>Warranty SSD                        |  |
| Rail Kit                      | MSA 2U Rail Kit included  |  |  |  |
| Warranty                      | Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty. |  |  |  |

| HPE MSA - Smart Choice Models |   |  |  |  |
|-------------------------------|---|--|--|--|
| SKU Number                    | P76572-B25  | P79245-B25   | P79246-B25   |  |
| Model Name                    | HPE MSA 2070 SFF 2x16Gb FC 4-<br>port Controller 12x1.92TB SSD<br>4x16Gb SFP FC XCVR 23TB<br>Storage Array  | HPE MSA 2070 SFF 2x32Gb FC 4-<br>port Controller 12x1.92TB SSD<br>4x32Gb SFP FC XCVR 23TB<br>Storage Array | HPE MSA 2070 SFF 2x32Gb FC 4-<br>port Controller 12x3.84TB SSD<br>4x32Gb SFP FC XCVR 46TB Storage<br>Array |  |
| Form Factor                   | 2U rack mount   |  |  |  |
| Storage<br>Controller         | 2x 16 Gb Fibre Channel 4-port<br>Controller   | 2x 32 Gb Fibre Channel 4-port<br>Controller  | 2x 32 Gb Fibre Channel 4-port<br>Controller  |  |
| Host<br>Connectivity          | 16 Gb Fibre Channel 32 Gb Fibre Channel 32 Gb Fibre Ch  |  | 32 Gb Fibre Channel  |  |
| Transceivers<br>Included      | HPE MSA 16Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceiver  | HPE MSA 32 Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceiver  | HPE MSA 32 Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceiver  |  |
| Available<br>Drive Bays       | 24 SFF drive bays total; 12 SFF drive bays available.   |  | 24 SFF drive bays  |  |
| Drives<br>Included            | 12x HPE MSA 1.92TB SAS 12G<br>Read Intensive SFF (2.5in) M2 3yr<br>Warranty SSD   | 12x HPE MSA 1.92 TB SAS 12G<br>Read Intensive SFF (2.5in) M2 3yr<br>Warranty SSD                           | 12x HPE MSA 3.84 TB SAS 12G<br>Read Intensive SFF (2.5in) M2 3yr<br>Warranty SSD                           |  |
| Rail Kit                      | MSA 2U Rail Kit included  |  |  |  |
| Warranty                      | Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty. |  |  |  |

| HPE MSA - Smart Choice Models |   |   |  |  |
|-------------------------------|---|---|--|--|
| SKU Number                    | P79247-B25  | P79248-B25  | P79249-B25   |  |
| Model Name                    | nort ( ontroller 1777/, LB HDI) ISCN /-nort ( ontroller 1777/, LB   |   | HPE MSA 2060 SFF 2x12Gb SAS 4-<br>port Controller 12x2.4TB HDD 29TB<br>Storage Array |  |
| Form Factor                   | 2U rack mount   |   |  |  |
| Storage<br>Controller         | 2x 16 Gb Fibre Channel 4-port   |   | 2x 12 Gb SAS 4-port Controller   |  |
| Host<br>Connectivity          | 16 Gb Fibre Channel   | 10/25 GbE iSCSI   | 12 Gb SAS  |  |
| Transceivers<br>Included      | HPE MSA 16 Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceivers  | HPE MSA 10 Gb Short Range iSCSI<br>SFP+ 4-pack Transceivers | Not Required   |  |
| Available<br>Drive Bays       | Up to 24 SFF HDD and/or SSD per base array model  |   |  |  |
| Drives<br>Included            | 12x HPE MSA 2.4 TB SAS 12G Enterprise 10K SFF (2.5in) M2 3yr Warranty HDD   |   |  |  |
| Rail Kit                      | MSA 2U Rail Kit included  |   |  |  |
| Warranty                      | Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty. |   |  |  |

| HPE MSA - Smart Choice Models |   |  |   |  |
|-------------------------------|---|--|---|--|
| SKU Number                    | P79250-B25  | P79251-B25   | P79252-B25  |  |
| Model Name                    | HPE MSA 1060 SFF 2x16Gb FC 2-<br>port Controller 12x1.2TB HDD<br>4x16Gb SFP FC XCVR 14TB<br>Storage Array   | HPE MSA 1060 SFF 2x12Gb SAS 2-<br>port Controller 12x1.2TB HDD 14TB<br>Storage Array | HPE MSA 2060 LFF 2x16Gb FC 4-<br>port Controller 12x20TB HDD<br>4x16Gb SFP FC XCVR 240TB<br>Storage Array |  |
| Form Factor                   | 2U rack mount   |  |   |  |
| Storage<br>Controller         | /Y I / (an NAN Z-nort Controller  |  | 2x 16 Gb Fibre Channel 4-port<br>Controller   |  |
| Host<br>Connectivity          | 16 Gb Fibre Channel 12 Gb SAS 16 Gb Fibre Ch  |  | 16 Gb Fibre Channel   |  |
| Transceivers<br>Included      | HPE MSA 16 Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceiver   | Not Required   | HPE MSA 16 Gb Short Wave Fibre<br>Channel SFP+ 4-pack Transceivers  |  |
| Available<br>Drive Bays       |   |  | Up to 12 LFF HDD and/or SSD per base array model  |  |
| Drives<br>Included            | Enterprise 10K SFF (2.5in) M2 3yr Enterprise 10K SFF (2.5in) M2 3yr Midline 7.2K LI   |  | 12x HPE MSA 20 TB SAS 12G<br>Midline 7.2K LFF M2 1-year<br>Warranty HDD                                   |  |
| Rail Kit                      | MSA 2U Rail Kit included  |  |   |  |
| Warranty                      | Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty. |  |   |  |

# **Storage Tape Smart Choice**

| HPE Storage Tape - Smart Choice Models |  |            |   |  |
|--|--|------------|---|--|
| SKU Number                             | P77033-B25   | P77034-B25 | P77035-B25  |  |
| Model Name                             | HPE Storage LTO-8 Ultrium Rack Mount Tape Drive 5x LTO-8 30TB Data Cartridges  HPE Storage LTO-9 Ultrium R Mount Tape Drive 5x LTO-9 4 Data Cartridges                     |            | HPE Storage MSL 1/8 Tape<br>Autoloader 1x MSL LTO-8 SAS<br>Drive 5x LTO-8 30TB Data<br>Cartridges |  |
| Tape Drive                             | I Y HPE STOREEVER I I O-X LIITRIIM II Y HPE STOREEVER I I O-Y LIITRIIM   |            | 1x HPE StoreEver MSL LTO-8<br>Ultrium 30750 SAS Drive Upgrade<br>Kit                              |  |
| Module                                 | None 1x HPE StoreEver MSL drive Tape Autoloader  |            | 1x HPE StoreEver MSL 1/8 G2 0-drive Tape Autoloader   |  |
| Rack-Mount<br>Kit                      |  |            | 1x HPE StoreEver 1/8 G2 Tape<br>Autoloader Rack Kit   |  |
| Cable Kit                              | 1x HPE StoreEver 4m Mini SAS HD (SFF-8644) LTO Drive Cable for 1U Rack Mount Kit  1x HPE 12Gb Mini SAS High Density (SFF-8644) to LTO Drive 4m Cable for 1U Rack Mount Kit |            |   |  |
| Data<br>Cartridges<br>(media)          | 5x HPE LTO-8 Ultrium 30TB RW Data Cartridge 5x HPE LTO-9 Ultrium 45TB RW Data Cartridge 5x HPE LTO-8 Ultrium Data Cartridge  |            | 5x HPE LTO-8 Ultrium 30TB RW<br>Data Cartridge  |  |
| Label Pack                             | Aabel Pack  None  None  1x HPE LTO-8 Ultriu Label Pack   |            | 1x HPE LTO-8 Ultrium RW Bar Code<br>Label Pack  |  |

## **Storage Tape Smart Choice**

| HPE Storage                   | HPE Storage Tape - Smart Choice Models  |  |  |  |  |
|-------------------------------|---|--|--|--|--|
| SKU Number                    | P77036-B25  | P77037-B25   |  |  |  |
| Model Name                    | HPE Storage MSL2024 Tape Library 1x MSL LTO-8<br>SAS Drive 15x LTO-8 30TB Data Cartridges | HPE Storage MSL3040 Tape Library 1x MSL LTO-9 SAS Drive 20x LTO-9 45TB Data Cartridges |  |  |  |
| Tape Drive                    | 1x HPE StoreEver MSL LTO-8 Ultrium 30750 SAS<br>Drive Upgrade Kit                         | 1x HPE StoreEver MSL LTO-9 Ultrium 45000 SAS<br>Drive Upgrade Kit                      |  |  |  |
| Module                        | 1x HPE StoreEver MSL2024 0-drive Tape Library   | 1x HPE StoreEver MSL3040 Scalable Library Base Module                                  |  |  |  |
| Cable Kit                     | None  |  |  |  |  |
| Data<br>Cartridges<br>(media) | 15x HPE LTO-8 Ultrium 30TB RW Data Cartridge  | 20x HPE LTO-9 Ultrium 45TB RW Data Cartridge   |  |  |  |
| Label Pack                    | 1x HPE LTO-8 Ultrium RW Bar Code Label Pack   | 1x HPE LTO-9 Ultrium RW Bar Code Label Pack  |  |  |  |

#### **Country Code Key**

- -005 = HPE Smart Choice for US and Canada
- -035 = HPE Smart Choice for United Kingdom
- -205 = HPE Smart Choice for Brazil
- -295 = HPE Smart Choice for Japan
- -375 = HPE Smart Choice for Asia Pacific
- -425 = HPE Smart Choice for Europe, the Middle East and Africa (EMEA)
- -B25 = Worldwide HPE Smart Choice Storage
- -D05 = HPE Smart Choice for Argentina
- -D65 = HPE Smart Choice for India
- -DM5 = HPE Smart Choice for LATAM

#### **Full ProLiant Server QuickSpecs**

HPE Smart Choice products are fully configured and ready-to-ship. Core options within the integrated server may not be changed, but in some cases additional options for expansion and upgrade of the product may be possible. To understand potential option choices, please view the Additional Options section of the base product's QuickSpecs.

#### Full ProLiant Server QuickSpecs

- HPE ProLiant DL145 Gen11: https://www.hpe.com/psnow/doc/a50009217enw
- HPE ProLiant DL20 Gen11: https://www.hpe.com/psnow/doc/a50007009enw
- HPE ProLiant DL320 Gen11: https://www.hpe.com/psnow/doc/a50004315enw
- HPE ProLiant DL325 Gen11: <a href="https://www.hpe.com/psnow/doc/a50004297enw">https://www.hpe.com/psnow/doc/a50004297enw</a>
- HPE ProLiant DL345 Gen11: <a href="https://www.hpe.com/psnow/doc/a50004298enw">https://www.hpe.com/psnow/doc/a50004298enw</a>
- HPE ProLiant DL360 Gen11: <a href="https://www.hpe.com/psnow/doc/a50004306enw">https://www.hpe.com/psnow/doc/a50004306enw</a>
- HPE ProLiant DL365 Gen11: https://www.hpe.com/psnow/doc/a50004299enw
- HPE ProLiant DL380 Gen11: <a href="https://www.hpe.com/psnow/doc/a50004307enw">https://www.hpe.com/psnow/doc/a50004307enw</a>
- HPE ProLiant DL385 Gen11: <a href="https://www.hpe.com/psnow/doc/a50004300enw">https://www.hpe.com/psnow/doc/a50004300enw</a>
- HPE ProLiant MicroServer Gen11: <a href="https://www.hpe.com/psnow/doc/a50007028enw">https://www.hpe.com/psnow/doc/a50007028enw</a>
- HPE ProLiant ML30 Gen11: https://www.hpe.com/psnow/doc/a50007008enw
- HPE ProLiant ML110 Gen11: <a href="https://www.hpe.com/psnow/doc/a00054055enw">https://www.hpe.com/psnow/doc/a00054055enw</a>
- HPE ProLiant ML350 Gen11: https://www.hpe.com/psnow/doc/a50004308enw
- HPE ProLiant MicroServer Gen10 Plus v2: <a href="https://www.hpe.com/psnow/doc/a50004293enw">https://www.hpe.com/psnow/doc/a50004293enw</a>
- HPE ProLiant DL360 Gen10 Plus Server: <a href="https://www.hpe.com/psnow/doc/a50002559enw">https://www.hpe.com/psnow/doc/a50002559enw</a>
- HPE ProLiant DL380 Gen10 Plus Server: <a href="https://www.hpe.com/psnow/doc/a50002553enw">https://www.hpe.com/psnow/doc/a50002553enw</a>
- HPE ProLiant DL360 Gen10 Server: <a href="https://www.hpe.com/psnow/doc/a00008159enw">https://www.hpe.com/psnow/doc/a00008159enw</a>

#### Full Storage Product QuickSpecs

#### Full Storage Product QuickSpecs

- HPE StoreEver MSL Entry-level Tape Automation and HPE StoreEver MSL Tape Libraries:
  - https://www.hpe.com/psnow/doc/c04154359
- HPE StoreEver MSL3040 Tape Library: <a href="https://www.hpe.com/psnow/doc/a00026511enw">https://www.hpe.com/psnow/doc/a00026511enw</a>
- HPE StoreEver Rack-mount Kits: https://www.hpe.com/psnow/doc/c04154496
- HPE MSA 1060 Storage: https://www.hpe.com/psnow/doc/a00094628enw
- HPE MSA 2060 Storage: <a href="https://www.hpe.com/psnow/doc/a00094629enw">https://www.hpe.com/psnow/doc/a00094629enw</a>
- HPE MSA 2062 Storage: <a href="https://www.hpe.com/psnow/doc/a00094630enw">https://www.hpe.com/psnow/doc/a00094630enw</a>
- HPE MSA Gen7 Storage: <a href="https://www.hpe.com/psnow/doc/a50009222enw">https://www.hpe.com/psnow/doc/a50009222enw</a>

# **Summary of Changes**

| Date        | Version History | Action  | Description of Change  |
|-------------|-----------------|---------|--|
| 04-Aug-2025 | Version 11      | Changed | HPE ProLiant DL320 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL380 Gen11 and HPE ProLiant MicroServer Gen11 Smart Choice Models were updated.  |
| 07-Jul-2025 | Version 10      | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML30 Gen11 and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.  |
| 02-Jun-2025 | Version 9       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML30 Gen11 and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.  |
| 05-May-2025 | Version 8       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated. MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.  |
| 07-Apr-2025 | Version 7       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.  MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.   |
| 10-Mar-2025 | Version 6       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.  MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.  Added QuickSpecs Survey.   |
| 03-Feb-2025 | Version 5       | Changed | HPE ProLiant DL360 Gen11 and HPE ProLiant DL380 Gen11 Smart Choice Models were updated.  MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.  |
| 13-Jan-2025 | Version 4       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML350 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL360 Gen10 Plus, HPE ProLiant DL380 Gen10 Plus, HPE MSA - Smart Choice Models and HPE Storage Tape - Smart Choice Models were updated. |

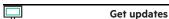
# **Summary of Changes**

| Date        | Version History | Action  | Description of Change  |
|-------------|-----------------|---------|--|
| 02-Dec-2024 | Version 3       | Changed | HPE Services SKUs, HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML350 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL360 Gen10 Plus, HPE ProLiant DL360 Gen10 Plus, HPE ProLiant DL380 Gen10 Plus, HPE ProLiant DL360 Gen10, HPE ProLiant DL380 Gen10, HPE MSA - Smart Choice Models and HPE Storage Tape - Smart Choice Models were updated. |
| 30-Sep-2024 | Version 2       | Changed | HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL345 Gen10 Plus, HPE ProLiant DL345 Gen11 and HPE ProLiant DL360 Gen10 Smart Choice Models were updated.  |
| 03-Sep-2024 | Version 1       | New     | New QuickSpecs.  |

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