

Technical Specifications

Brand	Hewlett-Packard Enterprise (HPE)
Model	HPE ProLiant DL380 Generation11
Country of Origin	U.S.A
Processor	Intel Xeon-Silver 20-Core (4416+) 2.0 GHz Processor
No. of Processor	02 (Two)
Cache Memory	37.5 L3 Cache Per Processor
UPI	2 GT/s
Chipset	Intel C741 Chipset
Memory (RAM)	HPE 128GB (4x32GB) Dual Rank x8 DDR5-5600 CAS-46-45-45 EC8 Registered Smart Memory Kit ,32 DIMM slots available for RDIMM, LRDIMM DDR4 Memory and supports up to 8TB
Expansion Slots (PCI)	Up to 8 PCIe 4.0 slots, 3 slots available with the system and secondary riser board require for optional slots upgradation.
Storage Controller (RAID)	Integrated RAID Controller (HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller) with 4GB Flash Backed Write Cache (RAID 0,1,5, 10,50,6,60)
Internal Storage Devices (HDD)	2xHPE 480GB SATA 6G Mixed Use SFF SSD
Maximum Internal Storage Capacity	(8) Hot plug SFF SAS/SATA HDD bays; upgradable to 24 SFF SAS/SATA/SSD Drives
Optical Drive	N/A
Power Supply	2 x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
System Fans	Redundant System Cooling Fan
Network Controller	Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Interfaces (I/O)	1x HPE 1Gb Dedicated iLO Remote Management Network Port, (Optional 1x MicroSD), 5x USB 3.0, 1x SID (Systems Insight Display Optional)
Operating Systems and Virtualization Software Support	Microsoft Windows Server
	VMware ESXi
	Red Hat Enterprise Linux (RHEL)
	SUSE Linux Enterprise Server (SLES)
	Canonical Ubuntu
Industry Standard Compliance	Oracle Linux and Oracle VM
	ACPI 6.1, PCIe 3.0, WOL Support, Microsoft® Logo certifications, PXE Support, VGA/Display Port, USB 3.0 Compliant (internal), USB 2.0 Compliant (external ports via SUV), Energy Star, SMBIOS 3.1, UEFI 2.6, Redfish API, IPMI 2.0, Secure Digital 2.0, Advanced Encryption Standard (AES), Triple Data Encryption Standard (3DES), SNMP v3, TLS 1.2, DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP), Active Directory v1.0, ASHRAE A3/A4

Graphics	Integrated Matrox G200 video standard with 16MB of Video RAM
Form Factor	2U Rack form factor with Rail Kit & Cable Management Arm
Embedded Management	HPE Integrated Lights-Out (iLO) with Intelligent Provisioning, UEFI, RESTful API, Embedded Remote Support
iLO license for remote management	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
InfoSight	HPE InfoSight for Servers combines the cloud-based machine learning of InfoSight with the health and performance monitoring of Active Health System (AHS) and iLO to optimize performance and predict and prevent problems. The end result is an intelligent environment that modernizes IT operations and enhances the support experience by predicting and preventing the infrastructure issues that lead to application disruptions, wasted IT staff time and missed business opportunities.
Security	BezeKl kit with Lock, Power-on password, Serial interface control,
	Administrator's password, UEFI, iLO Advanced supports directory
	services integration, TPM 1.2, FIPS
	+HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit
Warranty	HPE 3Y Tech Care Basic Service