DELL

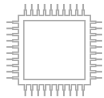# Introducing the world's most secure laptops designed for ultimate productivity and flexibility.

LATITUDE 5000 SERIES LAPTOPS 5280 | 5480 | 5580

Scalable performance

Experience scalability in performance and flexibility all in one series of commercial laptops. Powered by the latest Intel® processors, NVIDIA graphics and a range of storage options from HDD to PCIe NVMe to ignite your workforce productivity.

Serviceable and long battery life

Choose how to power through your day with multiple battery options and handy peripherals like the Dell Power Companion for additional battery life. Also enjoy best-in-class serviceability with a bottom access door making component accessibility a snap.

Easy access and connectivity

New features to the series include optional Windows Hello and an infrared camera which facilitates logon using facial recognition. Docking is now also a breeze with multiple options including DisplayPort™ over USB Type C, Thunderbolt3™ and Dell Wireless dock.

World's most secure

Relax knowing that this series of laptops is the world's most secure featuring optional multi-factor authentication including touch finger print reader, contacted FIPS 201 Smart Card Reader, contactless smart card reader with Control Vault 2™ FIPS 140-2 Level 3 certification.

Features & Technical Specifications

KabyLake 12 U

Model Number[1]	**Latitude 5280**
Processor Options[1]	7th Gen Intel® Core Processors up to i7, U Dual Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Ubuntu 16.04 LTS 64-bit NeoKylin 6.0 64 bit
Memory Options[1,2,3]	DDR4 2133 MHz; 2 slots supporting up to 32GB
Chipset[1]	Integrated with the Processor
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology
Graphics[1,13]	Intel® HD Graphics 620
Display[1]	12.5" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, Carbon Fiber Reinforced Polymer LCD Back 12.5" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 300 nits, Carbon Fiber Reinforced Polymer LCD Back 12.5" FHD WVA Anti-Reflective Touch with Corning® Gorilla® Glass 4 (1920 x 1080), Anti-Finger Print, (16:9), 360 nits, Carbon Fiber Reinforced Polymer LCD Back
Storage Options[1,3]	HDD: up to 1TB, Hybrid, OPAL SED options SSD M.2 2280 SATA: up to 512GB, OPAL SED options SSD M.2 2280 PCIe/NVMe: up to 512GB, OPAL SED options SSD M.2 2242 64GB Cache (in WWAN slot) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)

Security[1]	TPM 2.0 FIPS 140-2 Certified, TCG Certified
	Optional Hardware Authentication Bundle 1: FIPS 201 Contacted Smart Card with Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 2: Touch Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	
	Dell Client Command Suite
	Optional Dell Data Security and Management Software
	    Dell Endpoint Security Suite Enterprise
	    Dell Data Guardian
	    Dell Encryption (Enterprise or Personal Edition)
	    Dell Threat Defense
	    Dell Protected Workspace
	    MozyPro® or MozyEnterprise®
	    RSA NetWitness® Endpoint[17]
	    VMware Airwatch®[17]
	    RSA SecurID Access[17]
	    Absolute Data & Device Security

Docking[1]	Dell Dock WD15 (optional, sold separately) Dell Wireless Dock WLD15 (Optional, sold separately, requires optional installed Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2[8])
Optical Drive Options	External Options Only
Multimedia[1]	High Quality Speakers Headset/mic combo jack Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified
Battery Options[1]	42 WHr Prismatic, ExpressCharge™ capable 51 WHr Polymer, ExpressCharge™ capable 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Spring 2017)

Power Options[1]	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel
Connectivity options[1,14,18]	10/100/1000 Ethernet **Wireless LAN Options:** Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1 Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2). Bluetooth Optional **Optional Mobile Broadband Options:**[8,10] Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) (EMEA/APJ/ROW) Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US Qualcomm® Snapdragon™ X7 HSPA+ (DW5811e) (China/Indonesia/India) Dell Wireless™ Telit Intel Ln-930 AP LTE CAT4 (DW5814e for Japan) **Optional WiGig Option:**[8] Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2 Wireless Card
Ports, Slots & Chassis[1]	2 USB 3.1 Gen 1 (one with PowerShare), HDMI, VGA RJ-45, external uSIM card tray option uSD 4.0 Memory card reader Headset/mic combo jack Optional Contacted SmartCard Reader and touch Fingerprint Reader Display Port over USB Type-C™ Noble Wedge Lock slot
Dimensions & Weight[1,15]	Width: 12.0" / 305.1mm Height (front): 0.8" / 21.4mm Depth: 8.3" / 211.3mm Starting weight: 2.99 lbs. / 1.36 kg (42Whr battery, M.2 SSD, non touch FHD LCD, UMA)
Regulatory and Environmental Compliance[1]	Regulatory Model: P72S Regulatory Type: P72S001 ENERGY STAR 6.1[1] EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9] TAA configurations available
Input[1]	Single Pointing non-backlit Keyboard Single Pointing backlit Keyboard Multi-touch Touchpad
Systems Management[1]	Intel® vPro™ Technology (iAMT 11.6) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command	Update, Dell Command	Power Manager
Warranty and Service[1]	Limited Hardware Warranty[4] Standard 1 year Mail-in Service after Remote Diagnosis[11] optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]
Peripheral Ecosystem[1]	Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Dock, Dell Wireless Dock, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

	KabyLake 14 U	KabyLake 14 H
Model Number[1]	**Latitude 5480**	
Processor Options[1]	7th Gen Intel® Core Processors up to i7, U Dual Core	7th Gen Intel® Core Processors up to i7, H Quad Core
Operating System[1]	Microsoft® Windows® 10 Home Microsoft® Windows® 10 Pro 64 bit Ubuntu 16.04 LTS 64-bit NeoKylin 6.0 64 bit	
Memory Options[1,2,3]	DDR4 2133 MHz; 2 slots supporting up to 32GB	DDR4 2400 MHz; 2 slots supporting up to 32GB
Chipset[1]	Integrated in the processor	CM238
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology	
Graphics[1,13]	Intel® HD Graphics 620 NVIDIA® GeForce 930MX 64 Bit	Intel® HD Graphics 630 NVIDIA® GeForce 930MX 64 Bit
Display[1]	14.0" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, Carbon Fiber Reinforced Polymer LCD Back 14.0" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, Carbon Fiber Reinforced Polymer LCD Back 14.0" FHD WVA (1920 x 1080) On-cell Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back	
Storage Options[1,3]	HDD: up to 1TB, Hybrid, OPAL SED options SSD M.2 2280 SATA: up to 512GB, OPAL SED options SSD M.2 2280 PCIe/NVMe: up to 512GB, OPAL SED options SSD M.2 64GB Cache (in WWAN slot) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	
Security[1]	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Hardware Authentication Bundle 1: FIPS 201 Contacted Smart Card with Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification Optional Hardware Authentication Bundle 2: Touch Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification Optional Hardware Authentication Bundle 4: Touch Fingerprint Reader, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification Dell Client Command Suite Optional Dell Data Security and Management Software 　Dell Endpoint Security Suite Enterprise 　Dell Data Guardian 　Dell Encryption (Enterprise or Personal Edition) 　Dell Threat Defense 　Dell Protected Workspace 　MozyPro® or MozyEnterprise® 　RSA NetWitness® Endpoint[17] 　VMware Airwatch®[17] 　RSA SecurID Access[17] 　Absolute Data & Device Security	
Docking[1]	Dell Dock WD15 (optional, sold separately) Dell Wireless Dock WLD15 (Optional, sold separately, requires optional installed Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2[8]) Dell Thunderbolt™ Dock TB 16 (optional, sold separately)	
Optical Drive Options	External Options Only	
Multimedia[1]	High Quality Speakers Headset/mic combo jack Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified	

Battery Options[1]	42 WHr Prismatic, ExpressCharge™ capable (UMA Only) 51 WHr Polymer, ExpressCharge™ capable 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Spring 2017)	51 WHr Polymer, ExpressCharge™ capable (UMA Only) 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Sprint 2017)
Power Options[1]	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel 90W adapter, 7.4mm barrel

Connectivity options[1,14,18]

10/100/1000 Ethernet
Wireless LAN Options:
Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1
Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2). Bluetooth Optional
Optional Mobile Broadband Options:[8,10]
Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) (EMEA/APJ/ROW)
Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US
Qualcomm® Snapdragon™ X7 HSPA+ (DW5811e) (China/Indonesia/India)
Dell Wireless™ Telit Intel Ln-930 AP LTE CAT4 (DW5814e for Japan)
Optional WiGig Option:[8]
Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.1 Wireless Card

Ports, Slots & Chassis[1]

3 USB 3.1 Gen 1 (one with PowerShare), HDMI, VGA
RJ-45, external uSIM card tray option
SD 4.0 Memory card reader
Headset/mic combo jack
Optional Contacted SmartCard Reader and touch Fingerprint Reader

Display Port over USB Type C™	Display Port over USB Type C™ with optional Thunderbolt™ 3

Noble Wedge Lock slot

Dimensions & Weight[1,15]	Width: 13.1" / 333.4mm Height (front): 0.9" / 22.45mm Depth: 9.0" / 228.9mm Starting weight: 3.52 lbs. / 1.60 kg (42Whr battery, M.2 SSD, non touch FHD LCD, UMA)	Width: 13.1" / 333.4mm Height (front): 0.9" / 22.45mm Depth: 9.0" / 228.9mm Starting weight: 3.63 lbs. / 1.65 kg (51Whr battery, M.2 SSD, non touch, FHD LCD, UMA)

Regulatory and Environmental Compliance[1]

Regulatory Model: P72G
Regulatory Type: P72G001
ENERGY STAR 6.1[1]
EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net
BFR/PVC free[9]
TAA configurations available

Input[1]

Single Pointing non-backlit Keyboard
Dual Pointing backlit Keyboard
Multi-touch Touchpad

Systems Management[1]

Intel® vPro™ Technology (iAMT 11.6) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager

Warranty and Service[1]

Limited Hardware Warranty[4] Standard 1 year Mail-in Service after Remote Diagnosis[11] optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]

Peripheral Ecosystem[1]

Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Dock, Dell Wireless Dock, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

	KabyLake 15 U	KabyLake 15 H
Model Number[1]	**Latitude 5580**	
Processor Options[1]	7th Gen Intel® Core Processors up to i7, U Dual Core	7th Gen Intel® Core Processors up to i7, H Quad Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Ubuntu 16.04 LTS 64-bit NeoKylin 6.0 64 bit	
Memory Options[1,2,3]	DDR4 2133 MHz; 2 slots supporting up to 32GB	DDR4 2400 MHz; 2 slots supporting up to 32GB
Chipset[1]	Integrated with the processor	CM238
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology	
Graphics[1,13]	Intel® HD Graphics 620 NVIDIA® GeForce 930MX 64 Bit	Intel® HD Graphics 630 NVIDIA® GeForce 930MX 64 Bit
Display[1]	15.6" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, Carbon Fiber Reinforced Polymer LCD Back 15.6" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, Carbon Fiber Reinforced Polymer LCD Back 15.6" FHD WVA (1920 x 1080) On-cell Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back	
Storage Options[1,3]	HDD: up to 1TB, Hybrid, OPAL SED options SSD M.2 2280 SATA: up to 512GB, OPAL SED options SSD M.2 2280 PCIe/NVMe: up to 512GB, OPAL SED options SSD M.2 64GB Cache (in WWAN slot) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	

Security[1]	TPM 2.0 FIPS 140-2 Certified, TCG Certified
	Optional Hardware Authentication Bundle 1: FIPS 201 Contacted Smart Card with Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 2: Touch Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 3: Touch FIPS 201 Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification (15" only)
	
	Dell Client Command Suite
	Optional Dell Data Security and Management Software
	    Dell Endpoint Security Suite Enterprise
	    Dell Data Guardian
	    Dell Encryption (Enterprise or Personal Edition)
	    Dell Threat Defense
	    Dell Protected Workspace
	    MozyPro® or MozyEnterprise®
	    RSA NetWitness® Endpoint[17]
	    VMware Airwatch®[17]
	    RSA SecurID Access[17]
	    Absolute Data & Device Security	

Docking[1]	Dell Dock WD15 (optional, sold separately) Dell Wireless Dock WLD15 (Optional, sold separately, requires optional installed Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2[8]) Dell Thunderbolt™ Dock TB 16 (optional, sold separately)	
Optical Drive Options	External Options Only	
Multimedia[1]	High Quality Speakers Headset/mic combo jack Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified	

Battery Options[1]	42 WHr Prismatic, ExpressCharge™ capable (UMA Only) 51 WHr Polymer, ExpressCharge™ capable 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Spring 2017)	51 WHr Polymer, ExpressCharge™ capable (UMA only) 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Spring 2017) 92 WHr Polymer, ExpressCharge™ capable
Power Options[1]	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel 90W adapter, 7.4mm barrel
Connectivity options[1,14,18]	10/100/1000 Ethernet **Wireless LAN Options:** Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1 Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2). Bluetooth Optional **Optional Mobile Broadband Options:**[8,10] Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) (EMEA/APJ/ROW) Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US Qualcomm® Snapdragon™ X7 HSPA+ (DW5811e) (China/Indonesia/India) Dell Wireless™ Telit Intel Ln-930 AP LTE CAT4 (DW5814e for Japan) **Optional WiGig Option:**[8] Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.1 Wireless Card	
Ports, Slots & Chassis[1]	3 USB 3.1 Gen 1 (one with PowerShare), HDMI, VGA RJ-45, external uSIM card tray option SD 4.0 Memory card reader Headset/mic combo jack Optional Contacted SmartCard Reader and touch Fingerprint Reader	
	Display Port over USB Type C™	Display Port over USB Type C™ with optional Thunderbolt™ 3
	Noble Wedge Lock slot	
Dimensions & Weight[1,15]	Width: 14.8" / 376.0mm Height (front): 0.9" / 23.25mm Depth: 9.9" / 250.7mm Starting weight: 4.14 lbs. / 1.88 kg	Width: 14.8" / 376.0mm Height (front): 1.0" / 24.3mm Depth: 9.9" / 250.7mm Starting weight: 4.27 lbs. / 1.94 kg
	(42Whr battery, M.2 SSD, non touch FHD LCD, UMA)	(51Whr battery, M.2 SSD, non touch, FHD LCD, UMA)
Regulatory and Environmental Compliance[1]	Regulatory Model: P60F Regulatory Type: P60F001 ENERGY STAR 6.1[1] EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9] TAA configurations available	
Input[1]	Dual Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad	
Systems Management[1]	Intel® vPro™ Technology (iAMT 11.6) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager	
Warranty and Service[1]	Limited Hardware Warranty[4] Standard 1 year Mail-in Service after Remote Diagnosis[11] optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]	
Peripheral Ecosystem[1]	Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Dock, Dell Wireless Dock, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse	

Features & Technical Specifications

	Skylake 14 U	Skylake14 H
Model Number[1]	**Latitude 5480**	
Processor Options[1]	6th Gen Intel® Core i5 and i7 Processors, U Dual Core	6th Gen intel® Core i5 Processors, H Quad Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Microsoft® Windows® 7 Professional 32/64 bit, (available through downgrade rights from Windows® 10 Pro License) Microsoft® Windows® 8.1 Professional 64 bit, (available through downgrade rights from Windows® 10 Pro License only through Dell Configuration Services)	
Memory Options[1,2,3]	DDR4 2133 MHz; 2 slots supporting up to 32GB	DDR4 2400 MHz; 2 slots supporting up to 32GB
Chipset[1]	Integrated with the Processor	CM236
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology	
Graphics[1,13]	Intel® HD Graphics 520 NVIDIA® GeForce 930MX 64 Bit	Intel® HD Graphics 530 NVIDIA® GeForce 930MX 64 Bit
Display[1]	14.0" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, Carbon Fiber Reinforced Polymer LCD Back 14.0" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, Carbon Fiber Reinforced Polymer LCD Back 14.0" FHD WVA (1920 x 1080) On-cell Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back	
Storage Options[1,3]	HDD: up to 1TB, Hybrid, OPAL SED options SSD M.2 2280 SATA: up to 512GB, OPAL SED options SSD M.2 2280 PCIe/NVMe: up to 512GB, OPAL SED options SSD M.2 64GB Cache (in WWAN slot) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	

Security[1]	TPM 2.0 FIPS 140-2 Certified, TCG Certified
	Optional Hardware Authentication Bundle 1: FIPS 201 Contacted Smart Card with Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 2: Touch Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 4: Touch Fingerprint Reader, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	
	Dell Client Command Suite
	Optional Dell Data Security and Management Software
	    Dell Endpoint Security Suite Enterprise
	    Dell Data Guardian
	    Dell Encryption (Enterprise or Personal Edition)
	    Dell Threat Defense
	    Dell Protected Workspace
	    MozyPro® or MozyEnterprise®
	    RSA NetWitness® Endpoint[17]
	    VMware Airwatch®[17]
	    RSA SecurID Access[17]
	    Absolute Data & Device Security	

Docking[1]	Dell Dock WD15 (optional, sold separately) Dell Wireless Dock WLD15 (Optional, sold separately, requires optional installed Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2[8]) Dell Thunderbolt™ Dock TB 16 (optional, sold separately)	
Optical Drive Options	External Options Only	

Multimedia[1]	High Quality Speakers Headset/mic combo jack Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified	
Battery Options[1]	42 WHr Prismatic, ExpressCharge™ capable (UMA Only) 51 WHr Polymer, ExpressCharge™ capable 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Spring 2017)	51 WHr Polymer, ExpressCharge™ capable (UMA Only) 68 WHr Polymer, ExpressCharge™ capable 68 WHr Long Life Cycle Polymer (Sprint 2017)
Power Options[1]	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel 90W adapter, 7.4mm barrel
Connectivity options[1,14,18]	10/100/1000 Ethernet **Wireless LAN Options:** Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1 Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2). Bluetooth Optional **Optional Mobile Broadband Options:[8,10]** Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) (EMEA/APJ/ROW) Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US Qualcomm® Snapdragon™ X7 HSPA+ (DW5811e) (China/Indonesia/India) Dell Wireless™ Telit Intel Ln-930 AP LTE CAT4 (DW5814e for Japan) **Optional WiGig Option:[8]** Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.1 Wireless Card	
Ports, Slots & Chassis[1]	3 USB 3.1 Gen 1 (one with PowerShare), HDMI, VGA RJ-45, external uSIM card tray option SD 4.0 Memory card reader Headset/mic combo jack Optional Contacted SmartCard Reader and touch Fingerprint Reader	
	Display Port over USB Type C™	Display Port over USB Type C™ with optional Thunderbolt™ 3
	Noble Wedge Lock slot	
Dimensions & Weight[1,15]	Width: 13.1" / 333.4mm Height (front): 0.9" / 22.45mm Depth: 9.0" / 228.9mm Starting weight: 3.52 lbs. / 1.60 kg	Width: 13.1" / 333.4mm Height (front): 0.9" / 22.45mm Depth: 9.0" / 228.9mm Starting weight: 3.63 lbs. / 1.65 kg
	(42Whr battery, M.2 SSD, non touch FHD LCD, UMA)	(51Whr battery, M.2 SSD, non touch, FHD LCD, UMA)
Regulatory and Environmental Compliance[1]	Regulatory Model: P72G Regulatory Type: P72G001 ENERGY STAR 6.1[1] EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9] TAA configurations available	
Input[1]	Single Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad	
Systems Management[1]	Intel® vPro™ Technology (iAMT 11.6) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager	
Warranty and Service[1]	Limited Hardware Warranty[4] Standard 1 year Mail-in Service after Remote Diagnosis[11] optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]	
Peripheral Ecosystem[1]	Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Dock, Dell Wireless Dock, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse	

Features & Technical Specifications

	Skylake 15 U	Skylake15 H
Model Number[1]	**Latitude 5580**	
Processor Options[1]	6th Gen Intel® Core i5 Processors, U Dual Core	6th Gen intel® Core i5 Processors, H Quad Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Microsoft® Windows® 7 Professional 32/64 bit, (available through downgrade rights from Windows® 10 Pro License) Microsoft® Windows® 8.1 Professional 64 bit, (available through downgrade rights from Windows® 10 Pro License only through Dell Configuration Services) Ubuntu 16.04 LTS 64-bit NeoKylin 6.0 64 bit	
Memory Options[1,2,3]	DDR4 2133 MHz; 2 slots supporting up to 32GB	DDR4 2400 MHz; 2 slots supporting up to 32GB
Chipset[1]	Integrated in the processor	CM236
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology	
Graphics[1,13]	Intel® HD Graphics 520 NVIDIA® GeForce 930MX 64 Bit	Intel® HD Graphics 530 NVIDIA® GeForce 940MX 64 Bit
Display[1]	15.6" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, Carbon Fiber Reinforced Polymer LCD Back 15.6" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, Carbon Fiber Reinforced Polymer LCD Back 15.6" FHD WVA (1920 x 1080) On-cell Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back	
Storage Options[1,3]	HDD: up to 1TB, Hybrid, OPAL SED options SSD M.2 2280 SATA: up to 512GB, OPAL SED options SSD M.2 2280 PCIe/NVMe: up to 512GB, OPAL SED options SSD M.2 64GB Cache (in WWAN slot) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	

Security[1]	TPM 2.0 FIPS 140-2 Certified, TCG Certified
	Optional Hardware Authentication Bundle 1: FIPS 201 Contacted Smart Card with Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 2: Touch Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification
	Optional Hardware Authentication Bundle 3: Touch FIPS 201 Fingerprint Reader, FIPS 201 Contacted Smart Card, Contactless Smart Card, NFC, Control Vault 2.0 Advanced Authentication with FIPS 140-2 Level 3 Certification (15" only)
	
	Dell Client Command Suite
	Optional Dell Data Security and Management Software
	    Dell Endpoint Security Suite Enterprise
	    Dell Data Guardian
	    Dell Encryption (Enterprise or Personal Edition)
	    Dell Threat Defense
	    Dell Protected Workspace
	    MozyPro® or MozyEnterprise®
	    RSA NetWitness® Endpoint[17]
	    VMware Airwatch®[17]
	    RSA SecurID Access[17]
	    Absolute Data & Device Security	

Docking[1]	Dell Dock WD15 (optional, sold separately) Dell Wireless Dock WLD15 (Optional, sold separately, requires optional installed Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.2[8]) Dell Thunderbolt™ Dock TB 16 (optional, sold separately)	
Optical Drive Options	External Options Only	

Multimedia[1]	High Quality Speakers	
	Headset/mic combo jack	
	Noise reducing array microphones	
	Optional HD, IR or no camera	
	Skype For Business Certified	

Battery Options[1]	42 WHr Prismatic, ExpressCharge™ capable (UMA Only)	51 WHr Polymer, ExpressCharge™ capable (UMA only)
	51 WHr Polymer, ExpressCharge™ capable	68 WHr Polymer, ExpressCharge™ capable
	68 WHr Polymer, ExpressCharge™ capable	68 WHr Long Life Cycle Polymer (Spring 2017)
	68 WHr Long Life Cycle Polymer (Spring 2017)	92 WHr Polymer, ExpressCharge™ capable

Power Options[1]	65W adapter, 7.4mm barrel	65W adapter, 7.4mm barrel
	65W BFR/PVC Halogen Free adapter, 7.4mm barrel	65W BFR/PVC Halogen Free adapter, 7.4mm barrel
		90W adapter, 7.4mm barrel

Connectivity options[1,14,18]

10/100/1000 Ethernet
Wireless LAN Options:
Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1
Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2). Bluetooth Optional
Optional Mobile Broadband Options:[8,10]
Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) (EMEA/APJ/ROW)
Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US
Qualcomm® Snapdragon™ X7 HSPA+ (DW5811e) (China/Indonesia/India)
Dell Wireless™ Telit Intel Ln-930 AP LTE CAT4 (DW5814e for Japan)
Optional WiGig Option:[8]
Intel® Tri-Band Wireless-AC 18265 WiGig + Wi-Fi + BT4.1 Wireless Card

Ports, Slots & Chassis[1]	3 USB 3.1 Gen 1 (one with PowerShare), HDMI, VGA	
	RJ-45, external uSIM card tray option	
	SD 4.0 Memory card reader	
	Headset/mic combo jack	
	Optional Contacted SmartCard Reader and touch Fingerprint Reader	
	Display Port over USB Type C™	Display Port over USB Type C™ with optional Thunderbolt™ 3
	Noble Wedge Lock slot	

Dimensions & Weight[1,15]	Width: 14.8" / 376.0mm	Width: 14.8" / 376.0mm
	Height (front): 0.9" / 23.25mm	Height (front): 1.0" / 24.3mm
	Depth: 9.9" / 250.7mm	Depth: 9.9" / 250.7mm
	Starting weight: 4.14 lbs. / 1.88 kg	Starting weight: 4.27 lbs. / 1.94 kg
	(42Whr battery, M.2 SSD, non touch FHD LCD, UMA)	(51Whr battery, M.2 SSD, non touch, FHD LCD, UMA)

Regulatory and Environmental Compliance[1]

Regulatory Model: P60F
Regulatory Type: P60F001
ENERGY STAR 6.1[1]
EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net
BFR/PVC free[9]
TAA configurations available

Input[1]

Dual Pointing non-backlit Keyboard
Dual Pointing backlit Keyboard
Multi-touch Touchpad

Systems Management[1]

Intel® vPro™ Technology (iAMT 11.6) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager

Warranty and Service[1]

Limited Hardware Warranty[4] Standard 1 year Mail-in Service after Remote Diagnosis[11] optional 2, 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]

Peripheral Ecosystem[1]

Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Dock, Dell Wireless Dock, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

Essential Accessories

At The Desk

Dell Dock – WD15 IE

Dell Wireless Keyboard and Mouse | KM636

Dell 24 Monitor | P2417H

On-The-Go

Dell Adapter – USB-C to DisplayPortDell Premier Slim Backpack 14.

Dell Professional Backpack 15

Dell Portable Power Companion (18000 mAh) - PW7015L