

Built with a versatile design and essential business features.

LATITUDE 5000 SERIES LAPTOPS 5290 | 5490 | 5590





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.



Easy access and connectivity

Features include optional Windows Hello and an infrared camera which facilitates logon using facial recognition. Multiple docking options make it easy to connect on your terms including DisplayPort™ over USB C and the Dell Business Dock.



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.



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

Feature Specification
Model Number¹ Latitude 5290

Processor Options¹ 8th Gen Intel[®] Core™ Processors up to i7, U Quad Core

7th Gen Intel[®] Core[™] Processors up to i5, U Dual Core

Operating System¹ Microsoft® Windows 10 Pro 64 bit

Mircosoft® Windows 10 Home 64 bit

Ubuntu 16.04 LTS 64-bit

MemoryDDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processorsOptions¹,²,³DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors

2 slots supporting up to 32GB

Chipset¹ Integrated with the Processor

Intel Responsiveness Intel® Rapid Storage Technology

Intel Responsiveness Technologies^{1,7}

Graphics^{1,13} Intel® HD Graphics 620 (7th Gen Intel® Core™)

Intel® UHD Graphics 620 (8th Gen Intel® Core™)

Display¹ 12.5" HD (1366 x 768) Anti-glare (16:9) WLED, 200 nits, non-touch, 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 2230 PCIe/NVMe : up to 512GB

SSD M.2 2280 PCIe/NVMe: up to 1TB, OPAL SED options

Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)

Security¹ TPM 2.0 FIPS 140-2 Certified, TCG Certified (February 2018)

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 Data Protection | Endpoint Security Suite Enterprise

Dell Data Protection | Encryption (Enterprise or Personal Edition)

MozyPro®, MozyEnterprise®

Dell Data Protection | Threat Defense

Dell Data Guardian RSA NetWitness® Endpoint VMware Airwatch® Absolute Data & Device Security

RSA SecurID Access

Docking¹ Dell Business Dock - WD15 (optional, sold separately)

Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)

Optical Drive Options External Options Only

Multimedia¹ High Quality Speakers
Headset/mic combo jack

Noise reducing array microphones Optional HD, IR or no camera

Optional HD, IR or no camera Skype For Business Certified

Battery Options^{1,5} 3 cell 42 WHr ExpressCharge™ Capable Battery

3 cell 51 WHr ExpressCharge™ Capable Battery 4 cell 68 WHr ExpressCharge™ Capable Battery

4 cell 68 WHr Long Life Battery (includes 3yr limited hardware warranty)

Power Options¹ 65W adapter, 7.4mm barrel

65W BFR/PVC Halogen Free adapter, 7.4mm barrel

90W adapter, 7.4mm barrel

Feature Specification

Connectivity 10/100/1000 Ethernet options^{1,14,18} Wireless LAN Options:

Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1

Qualcomm® QCA6174A Extended Range 802.11ac MU-MIMO Dual Band (2x2) Wi-Fi + 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) (Indonesia)

Qualcomm[®] Snapdragon™ X7 LTE-A (DW5816e) (Japan/ANZ/China/India)

Ports, Slots & Chassis¹

2 USB 3.1 Gen 1 (one with PowerShare), HDMI 1.4, VGA,

hassis¹ 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 (Non-Touch): 0.8" / 19.4mm (front) 0.8" / 21.44mm(rear)

Depth: 8.3" / 211.3mm

Starting weight: 2.99 lbs. / 1.36 kg

(42Whr battery, M.2 SSD, non touch HD LCD, UMA)*

Regulatory and Environmental Compliance¹

Regulatory Model: P27S Regulatory Type: P27S002 ENERGY STAR 6.11

EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net

BFR/PVC free9

TAA configurations available

Input¹ Single Pointing non-backlit Keyboard

Single Pointing backlit Keyboard Microsoft® Precision Touchpad

Systems Intel® vPro™ Technology (iAMT 11.8) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor),

Management¹ Dell Client Command Suite available (dell.com/command),

Factory Installed Dell Client Command | Update, Dell Command | Power Manager

Warranty and Service¹ Limited Hardware Warranty⁴ Standard 1 year Mail-in Service after Remote Diagnosis¹¹ optional 2, 3, 4 and 5 year hardware

warranty extensions and 3-5 year Dell ProSupport contracts available¹²

Peripheral Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Business Dock-WD15, Dell Power

Ecosystem¹ Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

Feature Technical specification

Model Number¹ Latitude 5490

 Processor
 8th Gen Intel® Core™ Processors up to i7, U Quad Core

 Options¹
 7th Gen Intel® Core™ Processors up to i5, U Dual Core

Operating System¹ Microsoft® Windows 10 Pro 64 bit

Mircosoft® Windows 10 Home 64 bit

Ubuntu 16.04 LTS 64-bit NeoKylin 6.0 64 bit (May 2018)

Memory

DDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processors

Options^{1,2,3}

DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors

2 slots supporting up to 32GB

Chipset¹ Integrated with the Processor
Intel Intel® Rapid Storage Technology

Responsiveness Technologies^{1,7}

Graphics^{1,13} Intel[®] HD Graphics 620 (7th Gen Intel[®] Core [™])

Intel[®] UHD Graphics 620 (8th Gen Intel[®] Core[™])

Nvidia GeForce® MX130

Display¹ 14.0" HD (1366 x 768) Anti-glare (16:9) WLED, 220 nits, non-touch, Carbon Fiber Reinforced Polymer LCD Back

14.0" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, non-touch, Carbon Fiber Reinforced Polymer LCD Back 14.0" FHD WVA (1920 x 1080) Embedded Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back

Storage Options^{1,3} HDD: up to

HDD: up to 1TB, Hybrid, OPAL SED options

SSD M.2 2280 SATA: up to 512GB, OPAL SED options

SSD M.2 2230 PCIe/NVMe: up to 512GB

SSD M.2 2280 PCIe/NVMe: up to 1TB, OPAL SED options

Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)

Security¹ TPM 2.0 FIPS 140-2 Certified,TCG Certified (February 2018)

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 Data Protection | Endpoint Security Suite Enterprise
Dell Data Protection | Encryption (Enterprise or Personal Edition)

MozyPro®, MozyEnterprise®

Dell Data Protection | Threat Defense

Dell Data Guardian RSA NetWitness® Endpoint

VMware Airwatch®

Absolute Data & Device Security

RSA SecurID Access

Docking¹ Dell Business Dock - WD15 (optional, sold separately)

Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)

Optical Drive Options

External Options Only

Multimedia¹ High Quality Speakers

Headset/mic combo jack

Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified

Battery Options^{1,5} 3 cell 42 WHr ExpressCharge™ Capable Battery (UMA only)

3 cell 51 WHr ExpressCharge™ Capable Battery 4 cell 68 WHr ExpressCharge™ Capable Battery

4 cell 68 WHr Long Life Battery (includes 3yr limited hardware warranty)

Feature Technical specification

Power Options¹ 65W adapter, 7.4mm barrel

65W BFR/PVC Halogen Free adapter, 7.4mm barrel

90W adapter, 7.4mm barrel

Connectivity options^{1,14}

10/100/1000 Ethernet Wireless LAN Options:

Qualcomm QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.1

Qualcomm® QCA6174A Extended Range 802.11ac MU-MIMO Dual Band (2x2) Wi-Fi + 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) (Indonesia)

Qualcomm® Snapdragon™ X7 LTE-A (DW5816e) (Japan/ANZ/China/India)

Ports, Slots & Chassis¹

3 USB 3.1 Gen 1 (one with PowerShare), HDMI 1.4(UMA) / HDMI 2.0(Discrete), 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™

Noble Wedge Lock slot

Dimensions &

Width: 13.1" / 333.4mm

Weight^{1,15} Height (Non-Touch): 0.8" / 20.3mm (front) 0.9" / 22.45mm (rear)

Height (Touch): 0.8" / 20.3mm (front) 0.9" / 23.45mm (rear)

Depth: 9.0" / 228.9mm

Starting weight: 3.52 lbs. / 1.60 kg

(42Whr battery, M.2 SSD, non touch FHD LCD, UMA)*

Regulatory and Environmental Compliance¹

Regulatory Model: P72G Regulatory Type: P72G002 ENERGY STAR 6.1¹

EPEAT Gold Registered. For specific country participation and rating,

please see www.epeat.net

BFR/PVC free9

TAA configurations available

Input¹ Single Pointing non-backlit Keyboard

Single Pointing backlit Keyboard

Microsoft® Precision Touchpad

Systems Management¹ Intel® vPro™ Technology (iAMT 11.8) (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 Service¹

Limited Hardware Warranty⁴ Standard 1 year Mail-in Service after Remote Diagnosis¹¹ optional 2, 3, 4 and 5 year hardware

warranty extensions and 3-5 year Dell ProSupport contracts available 12

Peripheral

Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Business Dock-WD15,

Ecosystem¹ Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

Feature Technical specification

Model Number¹ Latitude 5590

Processor8th Gen Intel® Core™ Processors up to i7, U Quad CoreOptions¹7th Gen Intel® Core™ Processors up to i5, U Dual Core

Operating System¹ Microsoft® Windows 10 Pro 64 bit

Mircosoft® Windows 10 Home 64 bit

Ubuntu 16.04 LTS 64-bit

Memory

DDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processors

Options^{1,2,3}

DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors

2 slots supporting up to 32GB

Chipset¹ Integrated with the Processor
Intel Intel® Rapid Storage Technology

Responsiveness Technologies^{1,7}

Graphics 1,13 Intel® HD Graphics 620 (7th Gen Intel® Core™)
Intel® UHD Graphics 620 (8th Gen Intel® Core™)

Nvidia GeForce® MX130

Display¹ 15.6" HD (1366 x 768) Anti-glare (16:9) WLED, 220 nits, non-touch, Carbon Fiber Reinforced Polymer LCD Back

15.6" FHD WVA (1920 x 1080) Anti-glare (16:9) WLED, 220 nits, non-touch, Carbon Fiber Reinforced Polymer LCD Back 15.6" FHD WVA (1920 x 1080) Embedded Touch Display with Truelife, 220 nits, Carbon Fiber Reinforced Polymer LCD Back

Storage Options^{1,3} HDD: up to 1TE

HDD: up to 1TB, Hybrid, OPAL SED options

SSD M.2 2280 SATA: up to 512GB, OPAL SED options

SSD M.2 2230 PCIe/NVMe : up to 512GB

SSD M.2 2280 PCIe/NVMe: up to 1TB, OPAL SED options

Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)

Security¹ TPM 2.0 FIPS 140-2 Certified, TCG Certified (February 2018)

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 Data Protection | Endpoint Security Suite Enterprise
Dell Data Protection | Encryption (Enterprise or Personal Edition)

MozyPro[®], MozyEnterprise[®]

Dell Data Protection | Threat Defense

Dell Data Guardian RSA NetWitness® Endpoint VMware Airwatch® Absolute Data & Device Security

RSA SecurID Access

Docking¹ Dell Business Dock - WD15 (optional, sold separately)

Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)

Optical Drive Options

External Options Only

Multimedia¹ High Quality Speakers

Headset/mic combo jack Noise reducing array microphones Optional HD, IR or no camera Skype For Business Certified

Battery Options^{1,5}

3 cell 42 WHr ExpressCharge™ Capable Battery (UMA only)

3 cell 51 WHr ExpressCharge™ Capable Battery 4 cell 68 WHr ExpressCharge™ Capable Battery

4 cell 68 WHr Long Life Battery (includes 3yr limited hardware warranty)

Feature Technical specification

Power Options1 65W adapter, 7.4mm barrel

65W BFR/PVC Halogen Free adapter, 7.4mm barrel

90W adapter, 7.4mm barrel

Connectivity options^{1,14}

10/100/1000 Ethernet Wireless LAN Options:

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Qualcomm® QCA6174A Extended Range 802.11ac MU-MIMO Dual Band (2x2) Wi-Fi + 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

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Qualcomm® Snapdragon™ X7 LTE-A (DW5811e) for AT&T, Verizon & Sprint, US

Qualcomm[®] Snapdragon™ X7 HSPA+ (DW5811e) (Indonesia)

Qualcomm[®] Snapdragon[™] X7 LTE-A (DW5816e) (Japan/ANZ/China/India)

Ports, Slots & Chassis¹

3 USB 3.1 Gen 1 (one with PowerShare), HDMI 1.4(UMA) / HDMI 2.0(Discrete), 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™

Noble Wedge Lock slot

Dimensions & Weight^{1,15}

Width: 14.8" / 376.0mm

Height (Non-Touch): 0.8" / 20.6mm (front) 0.9" / 23.25mm (rear)

Height (Touch): 0.8" / 21.65mm (front) 0.9" / 24.3mm (rear)

Depth: 9.9" / 250.7mm

Starting weight: 4.14 lbs. / 1.88 kg

(42Whr battery, M.2 SSD, non touch FHD LCD, UMA)*

Regulatory and Environmental Compliance¹ Regulatory Model: P60F Regulatory Type: P60F002

ENERGY STAR 6.11

EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net

BFR/PVC free9

TAA configurations available

Input¹ Dual Pointing non-backlit Keyboard

Dual Pointing backlit Keyboard Microsoft® Precision Touchpad

Systems Management¹ Intel® vPro™ Technology (iAMT 11.8) (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 Service¹

Limited Hardware Warranty⁴ Standard 1 year Mail-in Service after Remote Diagnosis¹¹ optional 2, 3, 4 and 5 year hardware

warranty extensions and 3-5 year Dell ProSupport contracts available¹²

Peripheral

Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Business Dock-WD15, Dell Power

Ecosystem¹ Companions, Dell Professional Briefcases, Dell 24" & 27" Monitors and Dell Wireless Keyboard and Mouse

¹Offering may vary by country and by configuration

²A 64-bit operating system is required to support 4GB or more of system memory.

³ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁴Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty

⁵ Battery support is dependent upon graphics support. Check technical guides for detailed support

⁶ COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.

⁷ Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device and Windows OS required

⁸ Wireless antenna available only at time of system purchase

⁹ Dell Latitude 5000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the CI source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).

¹⁰ Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.

¹¹ Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

¹² Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

¹³ GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

¹⁴ Miracast Wireless Technology: Requires a compatible media adapter (sold separately) and an HDMI-enabled display.

^{15,*} Weights vary depending on configuration and manufacturing variability.

Essential Accessories

LATITUDE 5000 SERIES LAPTOPS 5290 | 5490 | 5590



Dell Business Dock WD 15

Be more productive with a dock that lets you use upto 2 monitors and powers your notebook. Get power, data and video connections with just one USB-C Cable.



Dell UltraSharp 24 Monitor - U2417H

Get up to 18% more done with dual monitors and see more with virtually borderless InfinityEdge. With 23.8 inch Full HD displays, you'll see vividly clear visuals across an ultrawide viewing angle.



Dell Wireless Keyboard and Mouse Combo - KM636

Designed with a compact size and chiclet keys, the Dell Wireless Keyboard and Mouse KM636 offers the convenience of wireless and clutterfree performance when you are back at your desk or at your kitchen table.



Dell Power Companion 18000mAh

Even when you're not near an outlet, you'll have enough power for your laptop and cell phone with the Dell Power Companion.



Dell USB-C Mobile Adapter DA300

Connect your Latitude to almost any device with a convenient 6 -in-1 compact adapter, to collaborate from any location. Coming soon.



Dell Professional Sleeve 14, 15

The Dell Professional Sleeve 14 protects your 14" laptop wherever your busy day takes you. The professionally-stylish heather gray exterior is also water resistant to protect your laptop from the weather.