Überreicht durch:
systemworkx
IT-Lösungen & 3D Produktivität erleben
www.systemworkx.de | info@systemworkx.de | Fon: 089 898 678 0 oder 0821 998 648 1

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.

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

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.

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 Number[1]	**Latitude 5290**
Processor Options[1]	8th Gen Intel® Core™ Processors up to i7, U Quad Core 7th Gen Intel® Core™ Processors up to i5, U Dual Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Ubuntu 16.04 LTS 64-bit
Memory Options[1,2,3]	DDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processors DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors 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 (7th Gen Intel® Core™) Intel® UHD Graphics 620 (8th Gen Intel® Core™)
Display[1]	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)
Security[1]	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
Docking[1]	Dell Business Dock - WD15 (optional, sold separately) Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)
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[1,5]	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 Options[1]	65W adapter, 7.4mm barrel 65W BFR/PVC Halogen Free adapter, 7.4mm barrel 90W adapter, 7.4mm barrel

Feature	Specification
Connectivity options[1,14,18]	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 & Chassis[1]	2 USB 3.1 Gen 1 (one with PowerShare), HDMI 1.4, 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 (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 Compliance[1]	Regulatory Model: P27S Regulatory Type: P27S002 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 Microsoft® Precision Touchpad
Systems Management[1]	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 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 Business Dock-WD15, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27” Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

Feature	Technical specification
Model Number[1]	**Latitude 5490**
Processor Options[1]	8th Gen Intel® Core™ Processors up to i7, U Quad Core 7th Gen Intel® Core™ Processors up to i5, 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 (May 2018)
Memory Options[1,2,3]	DDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processors DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors 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 (7th Gen Intel® Core™) Intel® UHD Graphics 620 (8th Gen Intel® Core™) Nvidia GeForce® MX130
Display[1]	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 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)
Security[1]	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
Docking[1]	Dell Business Dock - WD15 (optional, sold separately) Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)
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[1,5]	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 Options[1]	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 & Chassis[1]	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: 13.1” / 333.4mm 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 Compliance[1]	Regulatory Model: P72G Regulatory Type: P72G002 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 Microsoft® Precision Touchpad
Systems Management[1]	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 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 Business Dock-WD15, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27” Monitors and Dell Wireless Keyboard and Mouse

Features & Technical Specifications

Feature	Technical specification
Model Number[1]	**Latitude 5590**
Processor Options[1]	8th Gen Intel® Core™ Processors up to i7, U Quad Core 7th Gen Intel® Core™ Processors up to i5, U Dual Core
Operating System[1]	Microsoft® Windows 10 Pro 64 bit Mircosoft® Windows 10 Home 64 bit Ubuntu 16.04 LTS 64-bit
Memory Options[1,2,3]	DDR4 2400 MHz Non-EEC SDRAM operates at 2133 MHz with Intel® 7th Gen processors DDR4 2400 MHz Non-ECC SDRAM operates at 2400 MHz with Intel® 8th Gen processors 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 (7th Gen Intel® Core™) Intel® UHD Graphics 620 (8th Gen Intel® Core™) Nvidia GeForce® MX130
Display[1]	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 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)
Security[1]	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
Docking[1]	Dell Business Dock - WD15 (optional, sold separately) Dell Business Dock w/Monitor Stand DS1000 (optional, sold seperately)
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[1,5]	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 & Chassis[1]	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 Compliance[1]	Regulatory Model: P60F Regulatory Type: P60F002 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 Microsoft® Precision Touchpad
Systems Management[1]	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 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 Business Dock-WD15, Dell Power Companions, Dell Professional Briefcases, Dell 24" & 27” Monitors and Dell Wireless Keyboard and Mouse

[1] Offering may vary by country and by configuration
[2] A 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.
[4] Limited 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 Cl 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

At The Desk



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.

On-The-Go



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.