Latitude 14 5000 Series

Built for work. Designed to impress.

The Latitude 14 5000 Series offers a fully-featured, premium mobile experience to meet the needs of any business-class professional.

The sleek new design is Dell's thinnest and lightest 14-inch mainstream laptop yet, built with enhanced materials for outstanding durability.

This business-class mobile workhorse is designed to keep end-users productive, offering more options of ports, storage and connectivity than any other Latitude, while maintaining the promise of the world's most secure and manageable laptop with outstanding reliability.

It's also well-equipped with a portfolio of essential accessories for ultimate on-the-go or at-the-desk productivity with E-family docking and backed by 24/7 access to enterprise-class support including optional Dell ProSupport™.

For more information visit:
www.dell.com

Feature	Technical Specification	Technical Specification
Model Number[1]	Latitude 14 5000 Series (E5450/5450) September 2014-April 2015	Latitude 14 5000 Series (E5450/5450) January 2015
Processor Options[1]	4th Generation Intel® Celeron (late 2014) and Core™ i3/5 Processors	5th Generation Intel® Celeron, up to Core™ i7 processors
Operating System[1,2]	Microsoft® Windows® 7 Professional 32/64-bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)	Microsoft® Windows® 7 Professional 32/64-bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)
Memory Options[1,2,3]	DDR3L SDRAM 1600MHz; up to 2 slots supporting up to 8GB	DDR3L SDRAM 1600MHz; up to 2 slots supporting up to 16GB
Chipset[1]	Integrated with the Processor	Integrated with the Processor
Intel Responsiveness Technologies[1]	Intel® Rapid Storage Technology,[7] Optional Intel® Smart Connect Technology[8]	Intel® Rapid Storage Technology,[7] Optional Intel® Smart Connect Technology[8]
Graphics[1,13]	Intel® Integrated HD Graphics (Celeron) (Late 2014) Intel® Integrated HD Graphics 4400 (Core x)	Intel® Integrated HD Graphics (Celeron) Intel® Integrated HD Graphics 5500 (Core x) Nvidia® GeForce® 830M Nvidia® GeForce® 840M
Display[1]	14.0" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Glass Fiber Reinforced Polymer LCD back 14.0" FHD (1920 x 1080) Anti Glare (16:9) WLED, 300 nits, Magnesium LCD back 14.0" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) (16:9) WLED, 270 nits, Magnesium LCD back	14.0" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Glass Fiber Reinforced Polymer LCD back 14.0" HD Touch with Corning® Gorilla® Glass NBT (1366 x 768) (16:9) WLED, 200 nits, Magnesium LCD back 14.0" FHD (1920 x 1080) Anti Glare (16:9) WLED, 300 nits, Magnesium LCD back 14.0" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) (16:9) WLED, 270 nits, Magnesium LCD back
Storage Options [1,5]	500GB 7200rpm HDD 128GB SSD Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	500GB 7200rpm HDD 128GB SSD 256GB SSD 128GB mSATA 250GB 7200rpm HDD 1TB 5400rpm HDD 512GB SSD 256GB SED SSD 500GB SED + FIPS (Hybrid) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)
Security[1]	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace[6] DDP|Security Tools DDP|Protected Workspace (1 year subscription included) Optional DDP|E Encryption Software	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace[6] DDP|Security Tools DDP|Protected Workspace (1 year subscription included) Optional DDP|E Encryption Software
Docking Options[1]	EDocking Base Non-eDocking Base	EDocking Base Non-eDocking Base
Optical Drive Options	External Options Only	External Options Only
Multimedia[1]	High Quality Speakers Headset/mic combo jack Optional noise reducing array microphones Optional HD video webcam	High Quality Speakers Headset/mic combo jack Optional noise reducing array microphones Optional HD video webcam
Battery Options[1]	38 Whr (3 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Long Life Cycle Lithium Polymer battery with ExpressCharge™	38 Whr (3 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Long Life Cycle Lithium Polymer battery with ExpressCharge™
Power Options[1]	65 Watt AC Adapter 90 Watt AC Adapter (regional offering) Optional 65W BFR/PVC Free AC Adapter	65 Watt AC Adapter 90 Watt AC Adapter Optional 65W BFR/PVC Free AC Adapter

Connectivity options[1,14,15]	10/100/1000 Ethernet **Wireless LAN Options:** Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0 LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) (2x2) **Optional Mobile Broadband Options:**[10] Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW)	10/100/1000 Ethernet **Wireless LAN Options:** Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0 LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) (2x2) **Optional Mobile Broadband Options:** Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US. Canada, generic) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW) **Optional WiGig Option:** Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0 LE Wireless Card
Ports, Slots & Chassis[1]	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, VGA Network connector (RJ-45), SIM card slot optional Two M.2 Expansion slots: 1 WWAN/HCA and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, VGA Network connector (RJ-45), SIM card slot optional Two M.2 Expansion slots: 1 WWAN/HCA and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot
Dimensions & Weight[1,16]	Width: 13.2" / 334.9mm Height (rear): 0.9" / 22.85mm Depth: 9.1" / 231.15mm Starting weight: 3.98 lbs. / 1.81 kg (3 cell battery, mSATA, non touch, FHD LCD)	Width: 13.2" / 334.9mm Height (rear): 0.9" / 22.85mm Depth: 9.1" / 231.15mm Starting weight: 3.98 lbs. / 1.81 kg (3 cell battery, mSATA, non touch, FHD LCD)
Regulatory and Environmental Compliance[1]	Regulatory Model: P48G Regulatory Type: P48G001 ENERGY STAR 6.0 EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9]	Regulatory Model: P48G Regulatory Type: P48G001 ENERGY STAR 6.0 EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9]
Input[1]	Single Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad	Single Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad
Systems Management[1]	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)
Warranty and Service[1]	Limited Hardware Warranty[4]; Standard 3 year On-Site Service after Remote Diagnosis[11]; optional 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]	Limited Hardware Warranty[4]; Standard 3 year On-Site Service after Remote Diagnosis[11]; optional 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available[12]
Peripheral Ecosystem[1]	Dell E-Port Replicator, Dell 23 Monitor, Dell Wireless Keyboard & Mouse, Dell Professional Topload Carrying Case, Dell Portable Power Companion (Fall 2014)	Dell E-Port Replicator, Dell 23 Monitor, Dell Wireless Keyboard & Mouse, Dell Professional Topload Carrying Case, Dell Portable Power Companion (Fall 2014)

[1] Offering may also 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] GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

[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

[8] Intel Smart Connect Technology: Requires an SSD or mSATA drive only and a recognized Internet connection. System must be on or in sleep mode with application running to update.

[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] Intel Wireless Display: Requires an Intel wireless card, a compatible media adapter (sold separately) and an HDMI or composite AV-enabled display.

[16] Weights vary depending on configuration and manufacturing variability.