



Latitude 14 Rugged

Works as hard as you do.



Get durable performance wherever work takes you with the Latitude 14 Rugged powered by Intel® Core™ processors. Built from the same rock-solid DNA as our Latitude Rugged Extreme, trust the security, manageability and reliability that never settles for “good enough.”

Rugged for the real world

Work confidently with best-in-class protection from dust, water and the elements and conquer any job, anytime, anywhere.

Protect your data while enabling performance at high temperature with fourth-generation QuadCool™ thermal management.

The Latitude 14 Rugged notebook is independently tested and certified to military standards including drops up to 3 feet as well as an IP52 certification for protection from the ingress of dust and water.

Productivity anywhere

Conquer your most challenging work environments with essential rugged features, like a privacy shutter on the integrated webcam, sealed RGB backlit keyboard, and universal docks for your desk and vehicle .

You'll see everything clearly in everything from darkness to bright sunlight with an expansive 14" outdoor-readable display with up to FHD resolution and optional glove-capable multi-touch.

You don't slow down and neither will your Latitude Rugged notebook with powerful and efficient 6th generation Intel® processors, optional solid state storage and optional discrete graphics. With up to 12 hours of battery life and an optional hot-swap bridge battery, you can work confidently through your entire shift.

Collaborate effectively and stay connected with a suite of wireless capabilities including optional mobile broadband and dedicated GPS.

Business-class control

Dell provides absolute peace of mind with the easiest rugged products to own. Stay in control with the most secure, manageable rugged notebooks, featuring industry-leading endpoint security solutions that include comprehensive encryption, advanced authentication and leading edge malware protection.

Simplify system management with remote management capability and available Intel® vPro™ technology for efficient out-of-band management. Safeguard your data with an array of protections including Trusted Platform Module (TPM) 2.0, Dell Data Protection | Encryption and ControlVault™ advanced authentication.

Dell Rugged notebooks are backed by a wide array of Dell service and support options that can be custom-tailored to your unique needs.

Specifications

Feature	Technical Specification
Name / model	Latitude 14 Rugged / 5414
Processors	6th generation Intel® Core™ i3, i5 and i7 dual-core processors
Operating systems	Windows® 10 Pro/Home (64-bit), Windows® 8.1 Pro (64-bit), Windows® 8.1 (64-bit), Genuine Windows® 7 Professional (64/32-bit); Linux Ubuntu 14.04
Memory ⁶	2 DIMM slots supporting up to 32GB 2133MHz DDR4
Graphics ⁷	Intel HD Graphics 520; Optional AMD Radeon™ R7 M360 discrete graphics
Display	14.0" HD (1366 x 768) 16:9 display; Optional 14.0" FHD (1920 x 1080) 16:9 1000 nit Direct-View outdoor-readable display with optional glove-capable touchscreen
Storage ⁸	128GB, 256GB, 512GB or 1TB mobility solid state drives or 500GB 5400RPM hard disk drive; Optional 500GB FIPS SATA HD, 256GB, 512GB SED SSD
Multimedia	High-quality speaker, integrated noise-reducing array microphones, stereo headphone/microphone combo jack, Optional integrated FHD video web camera with privacy shutter
Battery	6-cell (65 Whr) or 9-cell (97 Whr) lithium-ion batteries; Optional 6-cell (58 Whr) or 9-cell (87 Whr) long life cycle lithium-ion batteries with 3 year warranty; Optional hot-swap bridge battery
Power	65W or 90W AC adapters; Optional 90W auto/air DC adapter
Connectivity	10/100/1000 gigabit Ethernet and triple RF-passthrough (GPS, mobile broadband and Wi-Fi) Wireless LAN: Dell Wireless™ 1802 802.11AGN Dual-Band Wi-Fi + BT 4.0 Wireless Card (2x2); Intel® Dual Band Wireless-AC 8260 (802.11ac, dual band, 2x2, up to 867 Mbps) with Bluetooth® 4.2 + vPro™ Mobile broadband^{4,9}: Optional Dell Wireless 5808E multi-mode Gobi™ 5000 4G LTE card (US and Canada only: AT&T, Verizon, Sprint, Rogers, Telus); Optional Dell Wireless 5809E multi-mode Gobi™ 5000 4G LTE card (Europe, Asia Pacific) GPS: Optional dedicated u-blox NEO-M8 GPS card
Ports, slots and peripherals	Ports: USB 3.0 (3), USB 2.0 (1), native RS-232 serial ports (1), RJ-45 gigabit Ethernet network connectors (1), optional second native RS-232 serial ports and second RJ-45 gigabit Ethernet network connector or Fischer USB , stereo headphone/microphone combo jack, optional pogo-pin docking connector, VGA, HDMI Slots: Memory card reader; Optional ExpressCard 54 mm or PCMCIA; M.2 slots (2 internal); Optional DVD+/-RW Optional docking: Rugged DisplayPort notebook desk dock, third-party vehicle docking ⁹ , shoulder strap
Security	Magnesium-reinforced cable lock slot, SmartCard reader, contactless SmartCard reader, optional fingerprint reader, TPM 2.0 ⁹ , ControlVault™ advanced authentication, Dell Security Tools, Dell Data Protection Encryption, NIST SP800-147 secure platform, Dell Backup and Recovery
Dimensions and weight ¹⁰	Dimensions: Starting at 13.66" x 9.57" x 1.73" (347 x 243 x 44.4 mm); 13.8" x 11.2" x 1.98" (351 x 284 x 50.2 mm) maximum Weight: Starting at 6.3 lbs. (2.86 kg) with 6-cell battery and no optical drive
Input	Rugged RGB backlit keyboard; Optional rubberized RGB backlit keyboard (English only); Capacitive touchpad, Capacitive ten-point gloved-capable multi-touch screen
Management	Intel vPro™ technology's advanced management features on i5/i7 configurations
Regulatory and environmental	Regulatory model: P46G Regulatory type: P46G002 Energy Star 6.0, EPEAT MIL-STD-810G testing¹: Transit drop (36"), blowing dust, vibration, functional shock, humidity, altitude, thermal extremes Operating thermal range: -20°F to 140°F (-29°C to 60°C); Non-operating range: -60°F to 160°F (-51°C to 71°C) IEC 60529 ingress protection¹: IP52 (dust-protected, protected against dripping water when tilted up to 15°)

1. Based on testing and certification to MIL-STD-810G, IEC 60529 standards, performed and reported independently by accredited testing companies.

2. Based on testing using the Mobile Mark 2012 Productivity battery life benchmark test. For more information about this benchmark test, visit www.bapco.com. Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use.

3. Where wireless access is available. Additional access charges apply in some locations.

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

5. Contact your sales representative for feature availability.

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

7. Significant system memory may be used to support graphics, depending on system memory size and other factors.

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

9. Regional availability may vary for some offerings. Vehicle docking and other peripherals may be offered by third-party providers.

10. Weights vary depending on configuration and manufacturing variability.

