



# DELL™ LATITUDE™ E4310

Built thin and light for the executive or frequent traveler, the Dell™ Latitude™ E4310 ultraportable laptop combines sleek looks with remarkable durability and advanced wireless connectivity<sup>1</sup>.

## Dependable Design

Dell Latitude E-Family laptops unite dependable, long-lasting design with professional style.

- **Lasting Durability:** All Latitude E-Family laptops—from everyday ultraportables to the ruggedized ATG and XFR—undergo rigorous durability testing, as well as accelerated life testing that simulates real-world usage. The result: business laptops that are designed to go the distance.
- **Strength & Sophistication:** A durable Dell Tri-Metal™ case radiates confidence in your choice of colors available on select models, while reinforced hinges and rugged system latches add durability, against the rigors of everyday use.
- **Design That Works with You:** Enjoy wireless mobility<sup>1</sup>, or go wired when the situation demands it with a range of ports and inter-compatible E-Family docking options.
- **Slim, Reinforced Displays:** Advanced LED technology enables Latitude E-Family laptops to have thin widescreen displays while remaining exceptionally durable under everyday use.
- **Critical Data Protection:** A fast response free-fall-sensor on the motherboard, along with a Dell StrikeZone™ shock absorber, can protect your data against system drops—even if the laptop is turned off. Optional solid-state drives allow for fast, reliable data storage.

## Intelligent Productivity

Whether in the office or around the globe, Latitude E-Family laptops can simplify productivity for mobile collaboration.

- **Easy Global Collaboration:** The latest wireless options let you connect with colleagues from virtually anywhere<sup>2</sup>. A light sensitive webcam and noise-reducing microphone for speech enhancement can be paired with speakers for an optimal videoconferencing experience.
- **Long Battery Life:** Choose a 3-year warranty battery option or select standard high-capacity batteries paired with Dell ExpressCharge™ technology, which allows for an 80% recharge in about an hour.
- **Smart Controls:** An intuitive, gesture-enabled touchpad and vibrant backlit keyboard let you work smartly—and comfortably—in virtually any situation.
- **Power to Do More:** With Intel® Core™ i5 processors with Turbo Boost Technology you can get an extra boost of performance to stay on top of business.
- **Always ON™ Capability:** Use Dell's Latitude ON™ technology to access your e-mail, calendar and contacts without needing to boot up, and enjoy the added benefit of idle battery life that can extend for days, not just hours on select platforms<sup>3</sup>.

## Business-class Control

With their emphasis on stability, inter-compatibility, global support and business-class control, Latitude E-Family laptops can help save IT time and money within your organization.

- **Family-Level Compatibility:** The Latitude E-Family is designed for compatibility—so, whether you're working from home or headquarters, you can effortlessly dock, swap out batteries or share AC adapters with other E-Family users.
- **Globally Standard Platforms:** IT can standardize globally on select E-Family laptop configurations for an extended and assured period of time, making it easy to manage, resolve issues and order replacement parts.
- **Long-Life Stability:** A 15-month targeted lifecycle, managed product transitions and targeted 5-year docking and peripheral commonality make it easy to maintain a consistent work environment while planning for future deployments. Additional service and support options can further extend the product lifecycle.
- **Advanced Security & Systems Management:** All Latitude E-Family laptops include features designed to simplify data protection, asset monitoring and remote management while allowing for fast IT response to business threats.
- **Global Service & Support:** Latitude E-Family laptops feature a range of customizable, globally focused service and support options, including 3-Year International Service (with purchase of Next Business Day Onsite Service after Remote Diagnosis<sup>4</sup>), Dell ProSupport<sup>5</sup> for IT and Dell Migration Services for easy transition & deployment.

Feature	E4310
Processor Options	Intel® Core™ i5-540M (2.53GHz, 3M cache) (Dual Core) Intel® Core™ i5-520M (2.4GHz, 3M cache) (Dual Core)
Operating System Options	Genuine Windows® 7 Professional 32-Bit, 64-Bit Genuine Windows® 7 Ultimate 32-Bit Genuine Windows® 7 Home Basic 32-Bit Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® XP Ultimate SP3 Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® Vista Professional SP2 Genuine Windows Vista® Professional 32-Bit , 64-Bit Genuine Windows Vista® Ultimate 32-Bit Genuine Windows Vista® Home Basic 32-Bit Ubuntu 9.10
Memory <sup>6</sup>	DDR3 SDRAM (1066MHz) 2 slots supporting 1GB, 2GB or 4GB DIMMs
Chipset	Mobile Intel® QS57 Express Chipset
Graphics <sup>7</sup>	Intel® HD Graphics with dynamic frequency
Display Options	13.3" WLED Anti-Glare LED-Backlit Display (1366x768)
Primary Storage <sup>8</sup> Options	5400 RPM, 7200 RPM SATA up to 500GB <sup>8</sup> Encrypted 7200 RPM 250GB <sup>8</sup> Mobility Solid State 128GB & 256GB <sup>8</sup> Free Fall Sensor on the motherboard Standard
Optical Drive Options	DVD-ROM, DVD+/-RW, Blu-Ray, Travel Lite Module
Multimedia Options	Stereo Speakers, Stereo headphone / Microphone combo jack, Integrated microphone. Integrated array microphone (optional), Integrated 2.0 Mega pixel webcam and Dell Webcam Central software (optional)
Battery Options	3-cell (30Whr), 6-cell (60Wh), Lithium Ion featuring ExpressCharge™ 3 Year Warranty 6-cell (54Wh) Lithium Ion 6-cell (48Whr) Lithium Ion battery slice
Power	65W AC Adapter with cord wrapping, 90W Auto/Air DC adapter (optional)
Connectivity Options	10/100/1000 Gigabit Ethernet 56K v92 External Modem (Optional) Wireless LAN: Dell Wireless 1501 [802.11n (2x2)], Dell Wireless 1520 (802.11n 2x2), Intel® WiFi Link 6200 [802.11n (2x2)]; Intel WiFi Link 6300 [802.11n (3x3)], Intel WiMAX/WiFi Link 6250 [16e and 802.11n (2x2)] Mobile Broadband <sup>2</sup> & GPS: Dell Wireless 5620 (EVDO+HSPA+AGPS) Mobile Broadband mini card, Dell Wireless 5540 (EVDO+HSPA+AGPS) Mobile Broadband mini card Dell Wireless 420 UWB, Bluetooth: Dell Wireless 375 Bluetooth® 3.0
Ports, Slots & Chassis	Network connector (RJ-45), USB 2.0 (1), eSATA/USB 2.0 Combo (1), , Headphone/speaker out/Microphone in combo (1), 7-in-1 card reader, 34 mm ExpressCard, SmartCard Reader, Contactless SmartCard Reader (optional) Docking Connector, VGA
Input Device Options	Dual pointing keyboard, Dual pointing backlit keyboard (optional), Fingerprint reader (optional)
Dimensions & Weight <sup>9</sup> :	Width: 12.71" / 323mm Height: (front/back) 1.1" / 26.5mm; 1.2" / 30.6mm Depth: 8.46" / 215 mm Starting weight: 3.4lbs / 1.54kg (with 3-cell battery, airbay, and SSD)
Regulatory and Environmental Compliance	Regulatory Model: P05G, Regulatory Type: P05G001 Energy Star 5.0, EPEAT Silver

<sup>1</sup> Where wireless access is available. Additional access charges apply in some locations.

<sup>2</sup> Mobile Broadband: Subject to wireless provider's broadband subscription and coverage area; additional charges apply.

<sup>3</sup> Based on lab testing. Varies by configuration, operating conditions and other factors. Maximum battery capacity decreases with time and use.

<sup>4</sup> 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.

<sup>5</sup> Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.

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

<sup>7</sup> Significant system memory may be used to support graphics, depending on system memory size and other factors

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

<sup>9</sup> Based on preliminary Dell lab testing. Weights vary depending on configuration and manufacturing variability.

<sup>10</sup> Service may be provided by third party. Availability limited. Other conditions apply. See www.dell.com/intlsvc for current list of eligible systems and selected countries. External devices excluded; availability of specific parts varies in each country.

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