



# DELL™ LATITUDE™

## E5410 / E5510

Designed to help simplify IT by reducing cost, deployment time and maintenance, the Dell™ Latitude™ E5510 and E5410 laptops deliver reliable mobile computing with increased flexibility and proven durability.

### Dependable Design

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

- **Lasting Durability:** All Latitude E-Family laptops—from everyday ultra-portables 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:** Reinforced hinges and rugged system latches add durability against the rigors of everyday use.
- **Design That Works with You:** Enjoy wireless<sup>1</sup> mobility, 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 wide-screen 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 lets you work smartly—and comfortably—in virtually any situation.
- **Keyboard:** Featuring anti-microbial<sup>12</sup> protection.

### 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 from headquarters, you can effortlessly dock or share AC adapters with other E-Family users.
- **Globally Standard Platforms:** IT can standardize E-Family laptops to a global configuration at the time of purchase, making it easy to resolve issues and order additional accessories later.
- **Long-Life Stability:** A 15-month targeted lifecycle, managed transition periods and a targeted 5-year stability for E-family docking makes 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>): Available in selected regions.
  - Dell ProSupport<sup>5</sup> for IT: Get tech-to-tech support for IT professionals and the ability to fast-track dispatch parts and labor, bypassing basic troubleshooting (certification required).
  - Easy Transition & Deployment: Dell Migration Services, with automated processes, can help reduce the manual labor associated with configuration and deployment.

Form Factor	E5410	E5510
Processor Options	Intel® Core™ i7-620M (2.66GHz, 4M cache) (Dual Core) Intel® Core™ i5-540M (2.53GHz, 3M cache) (Dual Core) Intel® Core™ i5-520M (2.4GHz, 3M cache) (Dual Core) Intel® Celeron™ P4500 (1.86GHz, 2M cache) (Dual Core)	Intel® Core™ i7-620M (2.66GHz, 4M cache) (Dual Core) Intel® Core™ i5-540M (2.53GHz, 3M cache) (Dual Core) Intel® Core™ i5-520M (2.4GHz, 3M cache) (Dual Core) Intel® Celeron™ P4500 (1.86GHz, 2M cache) (Dual Core)
Operating System Options	Genuine Windows® 7 Professional 32-Bit Genuine Windows® 7 Business 32-Bit Genuine Windows® 7 Home Basic 32-Bit Genuine Windows® 7 Starter 32-Bit Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® XP Professional SP3 Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® Vista Business SP2 Genuine Windows Vista® Business 32-Bit SP2 Genuine Windows Vista® Home Basic 32-Bit SP2 Ubuntu 9.10	Genuine Windows® 7 Professional 32-Bit Genuine Windows® 7 Business 32-Bit Genuine Windows® 7 Home Basic 32-Bit Genuine Windows® 7 Starter 32-Bit Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® XP Professional SP3 Genuine Windows® 7 Professional with Downgrade Rights Service to Windows® Vista Business SP2 Genuine Windows Vista® Business 32-Bit SP2 Genuine Windows Vista® Home Basic 32-Bit SP2 Ubuntu 9.10
Memory <sup>6</sup>	DDR3 1333 MHz SDRAM (operating at 1066 MHz) supporting 1G, 2G, 4G or 8GB DIMMs	DDR3 1333 MHz SDRAM (operating at 1066 MHz) supporting 1G, 2G, 4G or 8GB DIMMs
Chipset	Mobile Intel® HM55 Express Chipset	Mobile Intel® HM55 Express Chipset
Graphics <sup>7</sup>	Intel® HD Graphics with dynamic frequency	Intel® HD Graphics with dynamic frequency
Display Options	14.1" WXGA+ Anti-Glare LED Display (1440x900) 14.1" WXGA Anti-Glare LED Display (1280x800)	15.6" HD+ Wide View Anti-Glare LED Display (1600 x 900); 15.6" HD Anti-Glare LED Display (1366 x 768)
Primary Storage <sup>8</sup> Options	5400rpm, 7200 rpm SATA up to 320GB <sup>9</sup> ; Encrypted 7200 rpm 250GB <sup>9</sup> ; Mobility Solid State up to 128GB <sup>9</sup> ; Free Fall Sensor on the motherboard Standard	5400 rpm and 7200 rpm SATA up to 320GB <sup>9</sup> ; Encrypted 7200 rpm 250GB <sup>9</sup> ; Mobility Solid State up to 128GB <sup>9</sup> ; Free Fall Sensor on the motherboard Standard
Optical Drives	DVD-ROM, DVD+/-RW, Blu-Ray Disc™	DVD-ROM, DVD+/-RW, Blu-Ray Disc™
Multimedia	Stereo Speakers; Stereo headphone jack; Microphone jack and integrated digital microphone; Integrated 2.0 Mega pixel webcam and Dell Webcam Central software	Stereo Speakers; Stereo headphone jack; Microphone jack and integrated digital microphone; Integrated 2.0 Mega pixel webcam and Dell Webcam Central software
Battery Options	4-cell (37Whr) [supporting integrated graphics only], 6-cell (56Wh), 9-cell (85Wh) Lithium Ion featuring Express-Charge™; 3 Year Warranty 9-cell (81Wh) Lithium Ion	4-cell (37Wh), 6-cell (56Wh), 9-cell (85Wh) Lithium Ion featuring ExpressCharge™ <sup>10</sup> 3 Year Warranty 9-cell (81Wh) Lithium Ion
Power Options	65W AC Adapter [supporting integrated graphics only] with cord wrapping, 90 W AC adapter with cord wrapping, 90W Auto/Air DC adapter (optional)	65W AC Adapter with cord wrapping, 90 Watt AC adapter with cord wrapping, 90W Auto/Air DC (optional)
Connectivity Options	10/100/1000 Gigabit Ethernet 56K v.92 Internal Modem (Optional) Wireless LAN: Dell Wireless 1501 (802.11n), 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 Broadband2 & GPS: Dell Wireless 5620 (EVDO+HSPA+AGPS) Mobile Broadband mini card, Dell Wireless 5540 (EVDO+HSPA+AGPS) Mobile Broadband mini card; Bluetooth: Dell Wireless 375 Bluetooth® 3.0	10/100/1000 Gigabit Ethernet 56K v.92 Internal Modem (Optional) Wireless LAN: Dell Wireless 1501 (802.11n), 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)] Bluetooth: Dell Wireless 375 Bluetooth® 3.0
Ports, Slots & Chassis	Network connector (RJ-45), Optional Modem connector (RJ-11), USB 2.0 (4), Microphone jack, Headphone/speaker out, IEEE 1394, 3-in-1 card reader, 54 mm ExpressCard, SmartCard Reader, or Type I/II PCMCIA (PC Card) reader options, Docking Connector, VGA	Network connector (RJ-45), Optional Modem connector (RJ-11), USB 2.0 (4), Serial port, Microphone jack, Headphone/speaker out, IEEE 1394, 3-in-1 card reader, 54 mm ExpressCard, SmartCard Reader, Type I/II PCMCIA (PC Card) reader options, Docking Connector, VGA
Input Device Options	Single pointing keyboard featuring anti-microbial <sup>12</sup> protection, Dual pointing keyboard, Dual pointing keyboard with fingerprint reader	Single pointing keyboard featuring anti-microbial <sup>12</sup> protection, Dual pointing keyboard, Dual pointing keyboard with fingerprint reader
Dimensions & Weight <sup>9</sup>	Width: 13.3" / 338mm Height: (front/back) 1.31 inches / 33.2mm Depth: 9.6" / 244mm Starting weight: 4.71lbs / 2.14kg (with 4-cell battery)	Width: 14.61" / 371mm Height: (front/back) 1.33inches / 33.8mm Depth: 9.84" / 250mm Starting weight: 5.72lbs / 2.59kg (with 4-cell battery)
Environmental Compliance	Regulatory Model: P06G; Regulatory Type:P06G001; Energy Star 5.0; EPEAT Gold	Regulatory Model: P05F; Regulatory Type: P05F001; Energy Star 5.0; EPEAT Gold

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

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

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

4 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](http://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.

5 Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions).

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 Based on preliminary Dell lab testing. Weights vary depending on configuration and manufacturing variability.

10 The 9 cell battery will not support ExpressCharge if and when 65W adapter is being utilized.

11 Service may be provided by third party. Availability limited. Other conditions apply. See [www.dell.com/intsvr](http://www.dell.com/intsvr) for current list of eligible systems and selected countries. External devices excluded; availability of specific parts varies in each country.

12 Agion anti-microbial keyboard treatment fully registered by US EPA.

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