



# Dell Latitude E6430

Offering just the right balance between performance and mobility, the business-rugged Dell™ Latitude™ E6430 is ideal for office-to-home professionals who are producing on the go.

## Inspired Design

Equipped with a 14" display, the Latitude E6430 strikes the perfect balance of mobility, performance, and durability. Armored with a MIL-STD 810G tested Tri-Metal™ casing, anodized aluminum display back, magnesium alloy wrapped corners, steel hinges, and a powder-coated base, the Latitude E6430 can handle work's tough demands. StrikeZone™ shock absorber, Fast Response Free-Fall Sensor, and rubber hard drive isolation help protect data from drops and vibration, while the spill-resistant keyboard and LCD protective seal further help protect the system from bumps and spills.

Dell's new generation of Latitude E-family laptops are the most environmentally-responsible Latitude laptops ever. All systems are BFR/PVC-free<sup>1</sup> and offer recyclable packaging and highly efficient power adapters.

## Go-Anywhere Productivity

The Dell Latitude E6430 delivers ultimate performance in a highly mobile package. Power through the work day with the latest Intel® i7 Quad Core™ processor option, high-bandwidth DDR3 memory and Intel® HD graphics or 1GB NVIDIA discrete graphics. Long battery life and 4- and 6-cell ExpressCharge™ battery options help users stay productive<sup>2</sup>, while Intel Rapid Start and Intel Smart Connect get them up and going fast as they travel from site to site.

Designed for on-the-go collaboration, the Latitude E6430 enables users to connect with colleagues from virtually anywhere with a high-performing antenna and the latest wireless and mobile broadband options. The optional built-in HD webcam, array microphones and Microsoft Unified Communications help provide optimal video conferencing.

The Latitude E6430 180 degree LCD movement and optional backlit keyboard enable users to work comfortably even in low-light environments, while E-port docking solutions allow seamless transition to full desktop productivity while in the office.

## Business-Class Control

Manage and maintain your Latitude E6430 with ease with the latest Intel® vPro systems management iAMT 8.x, which helps deliver seamless out-of-band management. Dell's remote BIOS management offers efficient remote-control over firmware settings. Minimize stocked parts with one common dock, AC adapter and accessories across the E-family line, and easily share optical drives, hard drives and batteries between select laptops. Upgrade or service key components conveniently via a single access door, now with fewer screws.

Confidently safeguard data with Dell Data Protection software<sup>3</sup>, Trusted Platform Module (TPM)<sup>4</sup>, encrypted hard drive options<sup>4</sup>, and contactless smart card and fingerprint reader login access options. Strengthen security with port control options, physical hardware lock, and optional tracking and recovery services.

Dell Latitude long lifecycles, managed transitions, and ImageWatch™ advance look at software and hardware changes help ensure long-term stability so you can easily plan for the future.

And, of course, the Latitude E6430 is backed by a wide range of global services and support. Customize Dell ProSupport<sup>5</sup> for your specific needs, and simplify deployment with Dell Deployment Services, Configuration Services, and Dell ImageDirect™.

## Integrated Solutions

Dell offers tailored solutions for cost effective security, management, and end-user productivity.

Dell Data Protection | Encryption<sup>3</sup> offers a single solution for flexible data encryption across your network and removable media. One-touch preset compliance policy templates enable fast deployment, and the solution delivers the highest level of Federal Information Processing Standards 140-2 certification commercially available with the optional Hardware Encryption Accelerator.

Dell Desktop Virtualization Solutions provide a datacenter infrastructure to improve data security, streamline management, and speed time to value with purpose-built hardware, software and services for client virtualization. Dell's services and flexible delivery models help define and implement the right solution for your needs.

Dell systems management solutions help you centralize management, automate processes, and reduce support costs. Each client system comes with a complete set of utilities to enable industry-leading consoles, like Microsoft System Center tools, to better deploy, configure, manage, and update those devices. Dell also offers KACE appliances to help seamlessly manage endpoints, or Dell Services can help define and implement the right client management solution for your unique needs.

Dell Cloud Solutions help you offload select IT workloads and adopt an on-demand, pay-as-you-go model that scales with your organization. Automate manual or resource intensive tasks such as email management and crisis management and alerting.

Feature	Technical Specification
Processor Options	Intel® Core™ i3, i5 and i7 processors up to i7-35x0M
Operating System Options	Genuine Windows® 7 Home Basic <sup>6</sup> , Genuine Windows® 7 Home Premium, Genuine Windows® 7 Professional, Genuine Windows® 7 Ultimate Linux Ubuntu 11.10
Memory <sup>7</sup> Options	DDR3 SDRAM (1600MHz ) 2 slots supporting 2G, 4GB, 8GB <sup>12</sup> DIMMs
Chipset and Intel Responsiveness Technologies	Mobile Intel® QM77 Express Chipset Optional Intel Rapid Start Technology (SSD is required) Optional Intel Smart Connect Technology <sup>2</sup> (SSD and Intel WLAN are required)
Graphics <sup>8</sup> Options	Intel® HD Graphics 3000 for Intel Core i3 Processors Intel® HD Graphics 4000 for Intel Core i3/i5/i7 3xxxM Processors NVIDIA® NVS™5200M (GDDR5 1GB) Discrete Graphic with Optimus
Display	14.0" HD (1366x768) Anti-Glare LED 14.0" HD+ (1600x900) Anti-Glare LED
Storage <sup>9</sup> Options	7200 rpm SATA up to 750GB, 5400 rpm SATA up to 320GB, 500GB SATA Solid State Hybrid Encrypted (FDE/SED) FIPS, Opal 7200 rpm 320GB <sup>4</sup> Mobility Solid State up to 256GB, Encrypted Mobile Solid State up to 256GB <sup>4</sup> Dell Fast Response Free Fall Sensor and HDD Isolation (standard on motherboard) E-Module Bay II Secondary HDD Option
Optical Drive Options	DVD-ROM, DVD+/-RW via E-Modular Bay II
Multimedia Options	High quality speakers, Stereo headphone/Microphone combo jack, Integrated noise reducing array microphones, Optional integrated HD video webcam and Dell Webcam Central software
Battery Options	4-cell (40Whr) Lithium Ion battery with ExpressCharge™ 6-cell (60Wh) Lithium Ion battery with ExpressCharge™ 9-cell (97Wh) Lithium Ion battery 9-cell (87Wh) 3 Year Limited Hardware Warranty <sup>4</sup> Lithium Ion battery 9-cell (97Wh) Extended battery slice 3-cell (30Whr) E-Modular Bay II Battery
Power Options	65 Watt or 90W AC Adapter, 65W BFR/PVC Free AC Adapter <sup>3</sup> , 90W Auto/Air DC adapter (optional)
Connectivity	10/100/1000 Gigabit Ethernet <b>Wireless LAN and WiMAX Options:</b> Intel® Centrino® Advanced-N 6205, Intel® Centrino® Advanced-N + WiMAX 6250 <sup>3</sup> , Intel® Centrino® Ultimate-N 6300, Dell Wireless™ 1504 (802.11g/n 1x1), Dell Wireless 1540 (802.11n 2x2) <b>Mobile Broadband<sup>11</sup> &amp; GPS Options:</b> Dell Wireless 5630 Multi-mode HSPA-EVDO Mini Card (Gobi™ 3000) with A-GPS <sup>5</sup> , Dell Wireless 5560 Single-mode HSPA Mini Card with A-GPS <sup>5</sup> , Dell Wireless 5802 LTE Mobile Broadband (Verizon-US only), Dell Wireless 5804 LTE Mobile Broadband (AT&T-US only) <b>Bluetooth Option:</b> Dell Wireless 380 Bluetooth® 4.0
Ports, Slots & Chassis	Network connector (RJ-45), USB 2.0 (2) - 1 USB/eSATA combo; USB 3.0 (2), Stereo headphone/Microphone combo jack, Memory card reader, 54mm ExpressCard, Docking connector, VGA, HDMI, 1 Full and 2 Half Mini Card Slots Optional SmartCard Reader/Contactless SmartCard Reader/Fingerprint Reader or FIPS Fingerprint Reader, Additional USB 3.0 ports option via E-Modular Bay II
Input Device Options	Dual Pointing Keyboard: Standard or Backlit, Single Pointing Keyboard: Standard Multi-touch Touchpad
Dimensions & Weight <sup>12</sup>	Width: 13.86"/352mm Height: (front/back) 1.05"/26.60mm to 1.27"/32.40mm Depth: 9.49"/241.00mm Bound weight: 4.44lbs/2.014kg (with 4-cell battery, airbay and optional SSD)
Regulatory and Environmental Compliance	Regulatory Model: P25G Regulatory Type: P25G001 ENERGY STAR 5.2 (Windows OS) EPEAT Gold (US/Canada); EPEAT Silver (France, Germany, Sweden)
Systems Management	Intel® vPro™ Technology's advanced management features (optional, requires Intl WiFi® Link WLAN), TPM 1.2 <sup>4</sup>
Warranty & Support Services	Limited Hardware Warranty <sup>10</sup> Standard 3-year Next Business Day On Site Service after Remote Diagnosis <sup>5</sup> . Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 global availability <sup>5</sup> .
Configuration Services <sup>5</sup>	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.

## Discover leading-edge laptops at Dell.com/Latitude

1. Dell Latitude laptops 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%).

2. WiFi enabled connection required. System must be on or in sleep mode with application running to update.

3. Offering available in select countries.

4. Not available in China or Russia.

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

6. Only available in emerging markets.

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

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

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

10. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [www.dell.com/warranty](http://www.dell.com/warranty).

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

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

13. 1x8GB or 2x8GB memory options only available via CFI service

