



Dell Latitude E6430 ATG

Ready for toughest of environments, the ruggedized Dell™ Latitude™ E6430 ATG helps boost workforce productivity regardless of location or terrain.

Inspired Design

With its reinforced 14" HD display and optional easy-to-carry handle, the ruggedized Dell Latitude E6430 ATG features a tough exterior and feature-rich interior. The Latitude E6430 ATG is armored with a Tri-Metal™ casing, anodized aluminum display back, magnesium alloy wrapped corners, steel hinges, and powder-coated base to handle the tough demands of field work, in virtually any location or terrain. Port covers provide added protection from dust and weather, and stringent MIL-STD 810G and IP5X testing helps ensure protection from extreme temperatures, vibration, dust and high altitudes. The spill-resistant keyboard and LCD protective seal help protect the system from bumps and spills, while StrikeZone™ shock absorber, Fast Response Free-Fall Sensor, and rubber hard drive isolation help protect data from drops and vibration.

In addition, Dell's new generation of Latitude E-family laptops are the most environmentally-responsible Latitude laptops ever. All systems are BFR/PVC-free¹ and offer recyclable packaging and highly efficient power adapters.

Go-Anywhere Productivity

The Latitude E6430 ATG delivers ultimate performance in a ruggedized package. Power through the work day with up to the latest Intel® Core™ i7 processors, high-bandwidth DDR3 memory and Intel® HD or NVIDIA discrete graphics. Long battery life and 4- and 6-cell ExpressCharge™ battery options help keep users productive, while Intel Rapid Start and Intel Smart Connect² help get them up and going fast as they travel from site to site.

The Latitude E6430 ATG is designed for anytime, anywhere collaboration 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 ATG provides an outdoor-viewable, 180-degree movable LED screen, optional handle, and backlit keyboard option to enable users to work comfortably even in sunlit or low-light environments. The optional resistive touch display responds even when wearing protective gloves.

Business-Class Control

Manage and maintain your Latitude E6430 ATG 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.

Confidently safeguard data with Dell Data Protection software³, Trusted Platform Module (TPM)⁴, encrypted hard drive options⁴, 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.

Finally, rely on Dell Services to configure, deploy, manage, and support your E-family laptops for their entire lifecycle, including reselling or recycling when they reach end of life.

Integrated Solutions

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

Dell Data Protection | Encryption³ 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 Services can help you define and implement the right solution.

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 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 ² , i5 and i7 processors up to i7-37x0QM
Operating System Options	Genuine Windows® 7 Home Basic ⁵ , Genuine Windows® 7 Home Premium, Genuine Windows® 7 Professional, Genuine Windows® 7 Ultimate, Linux Ubuntu 11.10
Memory ⁷ Options	DDR3 SDRAM (1333 MHz or 1600MHz) 2 slots supporting 2G, 4GB, 8GB ⁷ DIMMs
Chipset and Intel Responsiveness Technologies	Mobile Intel® QM77 Express Chipset Optional Intel Rapid Start Technology (SSD is required) Optional Intel Smart Connect Technology (SSD and WiFi connection are required)
Graphics ⁸ Options	Intel® HD Graphics 4000 (for Intel Core i3/i5/i7 3xxxM processors); Intel® HD Graphics 3000 (for Intel Core i3 processors) ; NVIDIA® NVS™ 5200M (GDDR5 1GB) Discrete Graphic with Optimus
Display	14.0" HD (1366x768) Wide View Outdoor Viewable LED 14.0" HD (1366x768) Wide View Outdoor Viewable Resistive Touchscreen LED *Both with impact resistant protective front glass
Storage ⁹ Options	7200 rpm SATA up to 750GB 5400 rpm SATA up to 320GB Encrypted (FDE/SED) FIPS Opal 7200 rpm 320GB ⁴ Mobility Solid State up to 256GB Encrypted Mobile Solid State up to 256GB ⁴ 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	6-cell (60Wh) Lithium Ion battery with ExpressCharge™ 9-cell (97Wh) Lithium Ion battery 9-cell (87Wh) 3 Year Limited Hardware Warranty ¹⁰ Lithium Ion battery 9-cell (97Wh) Extended battery slice 3-cell (30Whr) E-Modular Bay II Battery
Power Options	90W AC Adapter, 65W BFR/PVC Free AC Adapter ³ , 90W Auto/Air DC adapter (optional)
Connectivity	10/100/1000 Gigabit Ethernet Wireless LAN and WiMAX Options: Intel® Centrino® Advanced-N 6205, Intel® Centrino® Advanced-N + WiMAX 6250 ³ , Intel® Centrino® Ultimate-N 6300, Dell Wireless™ 1504 (802.11g/n 1x1), Dell Wireless 1540 (802.11n 2x2) Mobile Broadband¹¹ & GPS Options: Dell Wireless 5630 Multi-mode HSPA-EVDO Mini Card (Gobi™ 3000) with A-GPS ³ , Dell Wireless 5560 Single-mode HSPA Mini Card with A-GPS ³ , Dell Wireless 5802 LTE Mobile Broadband (Verizon-US only), Dell Wireless 5804 LTE Mobile Broadband (AT&T-US only) Bluetooth Option: Dell Wireless 380Bluetooth® 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, Multi-touch Touchpad, Resistive-touch Panel Option (Single Point glove touch)
Dimensions & Weight ¹²	Width: 14.14"/359.20mm (with port cover), Height: (front/back) 1.33"/33.80mm to 1.48"/37.70mm (with port cover), Depth: 9.74" / 247.40mm (with port cover) Bound weight: 6.04lbs / 2.74kg (with 6-cell battery and airbay)
Regulatory and Environmental Compliance	Regulatory Model: P25G Regulatory Type: P25G002 Energy Star 5.2 (Windows OS) EPEAT Gold (US/Canada); EPEAT Silver (France, Germany, Sweden)
Rugged Features and Testing	MIL-STD 810G shock, vibration, temperature, altitude, and humidity; IEC60529 IP5X for Dust Optional Carrying Handle; optional Mobile Broadband Pass-Through Cable ³
Systems Management	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN), TPM 1.2 ⁴
Warranty & Support Services	Limited Hardware Warranty ¹⁰ Standard 3-year Next Business Day On Site Service after Remote Diagnosis ⁵ . Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 global availability ⁶ .
Configuration Services	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.

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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/servicedescriptions.

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.

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.

