



DELL™ LATITUDE™ E6420 ATG

Regardless of location or terrain, the ruggedized Dell Latitude E6420 ATG is ready for the toughest of jobs with its top to bottom, stylishly armored MIL-STD 810G tested Tri-Metal™ casing, hard wearing and highly durable powder-coated magnesium base, spill-resistant keyboard and port covers for added protection from dust and weather.

Equipped with an optional easy-to-carry handle, the E6420 ATG makes a convenient travel companion. Its extra-bright 14" HD reinforced display makes viewing outdoors a cinch while the optional backlit¹¹ keyboard helps you stay productive when in flight or in low light settings. The resistive touchscreen offers an alternative to typing for input and responds even when wearing protective gloves.

Just as tough on the inside, the E6420 ATG is packed with quad core processing performance, discrete graphics and long battery life with a 6 cell ExpressCharge™ battery. Hot swappable media module options, including optical drives, hard drive, battery and USB 3.0, also help keep productivity in full swing.

As a member of the Latitude E-Family, the E6420 ATG provides extensive durability, go anywhere productivity, confident security and the efficient manageability you've come to expect from the Latitude E-Family.

Built to Last Rugged Durability

Doing business today means working anytime, anywhere. You need a laptop to keep up with your work style. Latitude E-Family laptops combine world-class design with durability to perform, wherever business takes you.

- Get protection from harsh environments including extreme temperatures, humidity and dust thanks to stringent MIL-STD 810G and IP5X testing and protective port covers.
- Look sharp while working hard thanks to the Tri-Metal™ chassis and anodized brushed aluminum finish and reinforced magnesium alloy wrapped corners.
- Worry less about making a mess with the spill-resistant keyboard and LCD protective seal that helps to form a barrier around your LCD panel when closed.
- Appreciate the fine details, from strong metal-plated hinges and rugged closing latch to the durable powder-coated magnesium underside that helps guard against nicks and scratches.

Go-Anywhere Productivity

Get long-lasting power and performance to make your job easier, whether you are in the office or on the road. Latitude E-Family laptops are built with your business in mind, offering great features to help increase productivity.

- Stay productive with 6 cell ExpressCharge™, 80% recharge in an hour, batteries and extended battery options.
- Multitask at the speed of business with Intel® Core™ processor options, high-bandwidth DDR3 memory and Intel® UMA or NVIDIA®* graphics.
- Communicate effectively worldwide with optional built-in webcam, array microphones and a high-performing antenna for ideal mobile broadband connections.
- Work the way your job demands you to with the optional glove friendly, resistive touch-enabled display that conveniently allows you to interact with your laptop without the keyboard, an outdoor viewable, 180-degree movable screen and backlit keyboard¹¹ for low-light environments.

Confident Security

Enjoy seamless integration into your IT environment and rest easy knowing that Latitude E-Family laptops—and your company data—are secure and protected anywhere in the world.

- Know your data is secure with Dell's Data Protection | Encryption¹¹ and encrypted hard drive options.
- Protect your data from the unexpected mishaps with Dell Fast Response Free-Fall Sensor and StrikeZone™.
- Control who has access to your data with Dell ControlVault™, Dell Data Protection | Access, contactless smart card and fingerprint reader login access options.
- Help prevent system viruses and contain data leaks with port control options.

Efficient Manageability

Manage and maintain your fleet of Latitude E-Family laptops with ease from planning and deploying to ongoing maintenance and support.

- Confidently plan future product roll-outs with Dell Latitude's long lifecycles, transitions and ImageWatch™ advance look at software and hardware changes.
- Easily customize your laptop with USB 3.0, battery, optical or hard drive internal module options and upgrade or service key components conveniently via one single access door.
- Know you have a partner with Dell for maintaining and supporting your systems with a wide range of customizable and globally focused service and support and Dell KACE™ easy to use systems management appliances.

Feature	E6420 ATG
Processor Options	Intel® Core™ i5 and i7 Dual Core and Quad Core processors
Operating System Options	Genuine Windows® 7 Home Basic ¹¹ Genuine Windows® 7 Home Premium Genuine Windows® 7 Professional Genuine Windows® 7 Ultimate Genuine Windows Vista® Ultimate Genuine Windows Vista® Business Genuine Windows Vista® Home Basic Linux Ubuntu 10.10
Memory ⁶	DDR3 SDRAM (1333 MHz) 2 slots supporting 1G ¹¹ , 2G or 4GB DIMMs
Chipset	Mobile Intel® QM67 Express Chipset
Graphics ⁷	NVIDIA® NVS™ 4200M (DDR3 512M) Discrete Graphics with Optimus Intel® HD Graphics 3000
Display Options	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.
Primary Storage ⁸ Options	7200 rpm SATA up to 500GB Encrypted 7200 rpm 320GB ¹² Mobility Solid State up to 256GB Dell Fast Response Free Fall Sensor (standard on the motherboard) E-Module Bay II Secondary HDD Option
Optical Drive Options	Removable DVD-ROM, DVD+/-RW; E-Module secondary hard drive option
Multimedia Options	High Quality Speakers; Stereo headphone/Microphone combo jack; Integrated, noise reducing array microphones; Optional Integrated full HD video webcam and Dell Webcam Central software
Battery Options	6-cell (60Wh) Lithium Ion battery with ExpressCharge™ 9-cell (97Wh) Lithium Ion battery ¹³ 9-cell (87Wh) 3 Year Warranty Lithium Ion battery 9-cell (97Wh) Extended battery slice 3-cell (30Whr) E-Modular Bay II Battery
Power Options	90W AC Adapter; 90W Auto/Air DC adapter (optional)
Connectivity Options	10/100/1000 Gigabit Ethernet; Wireless LAN and WiMAX Options: Intel® Centrino® Advanced-N 6205; Intel® Centrino® Advanced -N + WiMAX 6250 ¹³ ; Intel® Centrino® Ultimate-N 6300; Dell Wireless 1501 (802.11 b/g/n 1x1); Dell Wireless 1530 (802.11 a/g/n 2x2) Mobile Broadband² & GPS Options¹⁴: Dell Wireless™ 5630 Multi-mode HSPA-EVDO Mini Card (Gobi™ 3000) with A-GPS; Dell Wireless™ 5550 Single-mode HSPA Mini Card with A-GPS; Bluetooth Option: Dell Wireless 375 Bluetooth® 3.0
Ports, Slots & Chassis	Network connector (RJ-45); USB 2.0 (4) – 1 USB/eSATA combo; Stereo headphone/Microphone combo jack; Memory card reader, 54 mm ExpressCard; Docking Connector, VGA, HDMI; 1 Full and 2 Half Mini Card Slots; SmartCard Reader, optional Contactless SmartCard Reader/Fingerprint Reader; USB 3.0 Media Module option, integrated modem (RJ-11) option, TPM 1.2 ¹¹
Input Device Options	Dual Pointing Keyboard: Standard or Backlit ¹¹ ; Resistive touchscreen; Multi-touch Touchpad
Dimensions & Weight ⁹ :	Width: 14.07" / 357.30mm (with port cover); Height: (front/back) 1.14"/29.00mm to 1.48"/37.70mm (with port cover); Depth: 9.70" / 246.50mm (with port cover) Starting weight: 5.92lbs / 2.69kg (with 6-cell battery and airbay)
Regulatory	Regulatory Model: P15G, Regulatory Type: P15G002, Energy Star 5.0 (Select Configs), EPEAT Gold
Rugged Features & Testing	MIL-STD 810G shock, vibration, temperature, altitude, and humidity IEC60529 IP5X for Dust
Environmental Specification	Operating Temp: 0 to 60 degrees C (32 to 140 degrees F); Storage Temp: -51 to 71 degrees C (-59 to 159 degrees F)

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) 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/service-descriptions.

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

¹¹ Offering available in select countries.

¹² Not available in China.

¹³ Not available in Asia Pacific / Japan.

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