



# DELL™ LATITUDE™ E6420

The style you want and the performance you need come together in one durable package with the Dell Latitude E6420 laptop. The 14" HD, multi-touch LED display, quad-core processing and discrete graphics options make the Latitude E6420 ideal for office-to-home professionals who require high performance and dependability as well as ease of mobility.

Ready for whatever your work might dish out, this business-rugged laptop is stylishly armored top to bottom with a hard-wearing MIL-STD 810G tested Tri-Metal™ casing, a highly durable anodized, brushed aluminum display back, a tough powder-coated base and reinforced steel hinges. On the inside, it is equipped with a spill-resistant keyboard, protective LCD seal and 360 degree LCD bumper for added screen protection that can outlast the bumps and spills of everyday work.

You can enjoy outstanding productivity while in flight or in low-light settings with the optional backlit<sup>11</sup> keyboard and long battery life battery options including 4 and 6 cell ExpressCharge™ battery options. 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 provides go anywhere productivity, confident security and efficient manageability in a durable design that's built to last - all that you've come to expect from the Latitude E-Family.

## Built to Last 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 extreme temperatures, vibration, dust and high altitudes with MIL-STD-810G tested laptops.
- Look sharp while working hard thanks to the Dell Tri-Metal™ chassis with a 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 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 long battery life and 4 and 6 cell ExpressCharge™ 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 in your comfort zone with a multi-touch display and 180-degree movement and optional backlit keyboard<sup>11</sup> 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 | Encryption<sup>11</sup> 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 select Latitude laptops with hard drive, battery, optical drives and USB 3.0 media modules.
- Upgrade or service key components conveniently via one single access door.
- Save time and money with Dell KACE™ easy to use systems management appliances.
- 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 options.

Feature	E6420
Processor Options	Intel® Core™ i3, i5 and i7 Dual Core and Quad Core processors
Operating System Options	Genuine Windows® 7 Home Basic <sup>11</sup> 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 <sup>6</sup>	DDR3 SDRAM (1333 MHz) 2 slots supporting 1G <sup>11</sup> , 2G or 4GB DIMMs
Chipset	Mobile Intel® QM67 Express Chipset
Graphics <sup>7</sup>	Intel® HD Graphics 3000 NVIDIA® NVS™ 4200M Discrete Graphics
Display Options	14.0" HD (1366x768) Anti-Glare LED 14.0" HD (1366x768) Anti-Glare LED w/2 finger multi-touch touchscreen 14.0" HD+ (1600x900) Anti-Glare LED
Primary Storage <sup>8</sup> Options	7200 rpm SATA up to 500GB Encrypted 7200 rpm 320GB <sup>12</sup> 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 Media Modules Other Media Modules available for: Hard Drive, Battery and USB 3.0
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 <sup>13</sup> 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	65W or 90W AC Adapter (150 Watt AC Adapter for BFR/PVC-Free option) 90W Auto/Air DC adapter (optional)
Connectivity Options	10/100/1000 Gigabit Ethernet <b>Wireless LAN and WiMAX Options:</b> Intel® Centrino® Advanced-N 6205; Intel® Centrino® Advanced -N + WiMAX 6250 <sup>13</sup> ; Intel® Centrino® Ultimate-N 6300; Dell Wireless 1501 (802.11 b/g/n 1x1); Dell Wireless 1530 (802.11 a/g/n 2x2) <b>Mobile Broadband2 &amp; GPS Options<sup>14</sup>:</b> 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 <b>Bluetooth Option:</b> 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 Module option via optical bay, integrated modem (RJ-11) option, TPM 1.2 <sup>11</sup>
Input Device Options	Dual Pointing Keyboard: Standard or Backlit <sup>14</sup> ; Multi-touch Touchpad; Touch screen option (2-finger touch)
Dimensions & Weight <sup>9</sup> :	Width: 13.86" / 352mm; Height: (front/back) 1.06"/26.90mm to 1.28"/32.40mm; Depth: 9.49" / 241.00mm; Target Starting weight: 4.56lbs / 2.07kg (with 4-cell battery and airbay)
Regulatory	Regulatory Model: P15G; Regulatory Type: P15G001; Energy Star 5.0; EPEAT Gold

<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/intlsvic for current list of eligible systems and selected countries. External devices excluded; availability of specific parts varies in each country.

<sup>11</sup> Offering available in select countries.

<sup>12</sup> Not available in China.

<sup>13</sup> Not available in Asia Pacific / Japan.

<sup>14</sup> \*Latitude E6420 - is brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR/PVC-free as set forth in the I-NEMI 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%).

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# Dell Latitude E5450 Laptop Specification

Base Unit	Dell Latitude E5450/5450, CTO
Processor	5th Generation Intel Core i5-5300U (Dual Core, 2.3GHz, 3M cache) Lat 5450
Processor	Intel Core i5-5300U Processor Base, Intel HD Graphics 5500
Memory	8GB (1x8GB) 1600MHz DDR3L Memory
Keyboard	Internal Single Pointing Keyboard (English)
Keyboard	Internal Single Pointing 82 Keys Keyboard Frame International
Hard Drive	500GB 2.5inch Serial ATA (7,200 Rpm) Hard Drive, Latitude
Hard Drive	14.0 inch HD (1366x768) Anti-Glare LCD
NIC	Intel Dual Band Wireless-AC 7265AC 802.11ac/a/b/g/n 2x2 + Bluetooth 4.0 LE Half Mini Card
Operating System	Windows 7 Professional English/French 64bit (Includes Windows 8.1 Pro license)
DVD-ROM	Windows 8.1 DVD OS Recovery(English)
NIC	Intel Dual Band Wireless 7265 Driver
Power	Primary 4-cell 51W/HR Battery
Power	Power Cord : US
Power	90 Watt AC Adaptor
Documentation	Safety/Environment and Regulatory Guide (English/French/Dutch)
Documentation	Quick Reference Guide
Dock	E-Port Plus, dock adds dual digital display and legacy port support, USB 3.0
Dock	Dell Docking Spacer for Latitude
Software	Dell Digital Delivery Cirrus Client
Software	Dell Power Manager
Software	Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps),OptiPlex
Software	Latitude E5450/5450 Software and Drivers
Service	Dell Backup and Recovery Basic
Service	Dell Data Protection Security Tools Digital Delivery/NB
Service	Dell Data Protection   Protected Workspace
Service	Dell Limited Hardware Warranty Extended Year(s)
Service	Dell Limited Hardware Warranty
Service	Onsite/In-Home Service After Remote Diagnosis, 1 Year
Service	Onsite/In-Home Service After Remote Diagnosis, 2 Year Extended
Misc	Energy Star 6.0
Misc	Intel Core i5 Processor Vpro Label
Misc	Regulatory Label included
Misc	BTO Standard Shipment (M)
	No Carrying Case, Stand, Mouse, Resource DVD, Fingerprint/Smart Card Reader
	No Anti-Virus or Camera Software
	No Wireless WAN Card
	No Intel Responsive
	No Productivity Software