



# Dell Latitude 6430u

Built for the ultimate in business mobility, the Dell™ Latitude™ 6430u is the most durable and most manageable vPro enabled Ultrabook with business-class security and all-day battery life.

## Inspired Design

The slim, light Latitude 6430u is simply beautiful from every angle. Boasting a 14" display, yet measuring just 20.9mm thick and weighing starting at only 3.7lb (1.69kg) with a 3-cell battery, this Ultrabook is easy to pack and carry. Soft-touch paint adds a smooth texture and handsome sheen for tactile and visual appeal, striking a nice balance between compact portability and elegance.

Latitude 6430u is the most durable Ultrabook and the only one subjected to 16 MIL-STD-810G tests<sup>1</sup>. Magnesium alloy wrapped corners provide strong protection for components, while the spill-resistant keyboard and protective LCD seal help protect the Latitude from accidents and the elements.

Like Dell's latest generation of Latitude E-family laptops, the Latitude 6430u is amongst the most environmentally-responsible Latitude laptops ever. All systems are BFR/PVC-free<sup>2</sup>, EPEAT registered<sup>3</sup>, ENERGY STAR 5.2 qualified and offer highly efficient power adapters.

## Go-Anywhere Productivity

With up to Intel® Core™ i7 processors, high-bandwidth DDR3 memory, Intel® HD graphics and solid-state drives, Latitude 6430u delivers powerful performance. Available with a 14.0" HD or 14.0" HD+ display<sup>4</sup> and HDMI and VGA ports, it enables versatile usage and productivity.

Your workforce can make the most of its work day with the Latitude 6430u. With up to 10 hours all-day battery life<sup>5</sup> and swappable batteries, mobile professionals can power through the day. Optional wireless docking<sup>4</sup> simplifies transitions from mobile computing to in-office productivity. Optional configurable ExpressCharge™, Dell Battery Management Utility and Intel® Rapid Start Technology™<sup>16</sup> help maximize battery usage and up time.

Collaboration with a co-worker across the table or multiple partners around the world is easy with the Latitude 6430u. The high-performance, wireless LAN antenna and optional LTE mobile broadband or Bluetooth® 4.0 keep users connected, while an integrated HD webcam and digital array microphone enables video conferencing.

The innovative optional wireless dock solution<sup>4</sup> unleashes the Latitude 6430u from cables. Ideal for at-desk productivity or as a versatile solution for meeting rooms, the wireless docking enables professionals to seamlessly connect the Latitude 6430u to displays, your network and peripherals.

## Business-Class Control

The Dell Latitude 6430u is simply the world's most manageable vPro enabled Ultrabook. Save time with the latest Intel® vPro systems management iAMT 8.x for out-of-band management. Dell's unique remote BIOS management enables you to efficiently control firmware settings remotely. Upgrades or service can be operated conveniently via a single access door.

Confidently safeguard data with Dell Data Protection software<sup>6</sup>, Trusted Platform Module (TPM)<sup>7</sup>, encrypted hard drive options<sup>7</sup>, smart card reader 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 confidently plan for the future.

Finally, rely on Dell Services to configure, deploy, manage, and support your 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 | Encryption<sup>6</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 Federal Information Processing Standards 140-2 certification.

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 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.

Finally, 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.

Feature	Technical Specification
Processor Options	3 <sup>rd</sup> Generation Intel® Core™ i3, i5 and i7 processors up to i7-3667U
Operating System Options	Windows® 7 Home Premium 32/64 bit, Windows® 7 Professional 32/64 bit, Windows® 7 Ultimate 32/64 bit Windows® 8 64 bit, Windows® 8 Professional 64 bit Linux Ubuntu 12
Memory <sup>8,9</sup> Options	DDR3 SDRAM (1600MHz ) 2 slots supporting 2GB, 4GB, 8GB <sup>8</sup> DIMMs
Chipset and Intel Responsiveness Technologies	Mobile Intel® QM77 Express Chipset Optional Intel Rapid Start Technology <sup>16</sup> Optional Intel Smart Connect Technology <sup>11</sup>
Graphics <sup>10</sup> Options	Intel® HD Graphics 4000
Display	14.0" HD (1366x768) Anti-Glare LED-backlight 14.0" HD+ (1600x900) Anti-Glare LED-backlight <sup>4</sup>
Storage <sup>9</sup> Options	Mobility Solid State up to 256GB Encrypted Mobile Solid State 256GB
Optical Drive Options	External only: DVD-ROM or DVD+/-RW
Multimedia Options	High quality speakers, Stereo headphone/Microphone combo jack, Integrated noise reducing array microphones, integrated HD video webcam and Dell Webcam Central software
Battery Options	3-cell (36Whr) Li-polymer battery with ExpressCharge™ 6-cell (60Whr) Li-polymer battery with ExpressCharge™
Power Options	65W BFR/PVC Free <sup>2</sup> AC Adapter
Connectivity	10/100/1000 Gigabit Ethernet <b>Wireless LAN and WiMAX Options:</b> Intel® Centrino® Advanced-N 6205, Intel® Centrino® Ultimate-N 6300, Dell Wireless™ 1504 (802.11g/n 1x1), Dell Wireless 1540 (802.11n 2x2) <b>Mobile Broadband<sup>12</sup> &amp; GPS Options:</b> Dell Wireless 5630 Multi-mode HSPA-EVDO Mini Card (Gobi™ 3000) with A-GPS, Dell Wireless 5560 Single-mode HSPA Mini Card with A-GPS, 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 380Bluetooth® 4.0
Ports, Slots & Chassis	Network connector (RJ-45), USB 3.0 (2); 1 USB/eSATA combo, Stereo headphone/Microphone combo jack, Memory card reader, VGA, HDMI, 2 Full (SSD and Mobile Broadband) and 1 Half Mini (WLAN) Card Slots Optional SmartCard Reader/Fingerprint Reader, Security Lock slot
Input Device Options	Dual pointing keyboard: Backlight Multi-touch Touchpad
Dimensions & Weight <sup>13</sup>	Width: 13.31" / 338.2mm Depth: 9.04" / 229.7mm Height: 0.82"/20.9mm Starting weight: 3.7lbs /1.69kg (with 3-cell battery)
Regulatory and Environmental Compliance	Regulatory Model: P36G Regulatory Type: P36G001 ENERGY STAR 5.2 (Windows OS), EPEAT Registered <sup>3</sup> , BFR/PVC free <sup>2</sup>
Systems Management	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN), TPM 1.2 <sup>7</sup>
Warranty & Support Services	Limited Hardware Warranty <sup>14</sup> Standard 3-year Next Business Day On Site Service after Remote Diagnosis <sup>17</sup> . Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 global availability <sup>15</sup> .
Configuration Services	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.

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

1. Dell Latitude 6430u is MIL-STD-810G tested under 16 different methods. Please ask for the Latitude 6430u Ultrabook Environmental Testing summary to a Dell Sales Representative or download it from the Dell Latitude 6430u product pages at [www.dell.com/latitude](http://www.dell.com/latitude).

2. 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 IANEMI 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%).

3. EPEAT: For specific country participation and rating, please see [www.epeat.net](http://www.epeat.net).

4. Post-launch options: Wireless dock and Wireless Tri-band module coming in January; 14" HD+ display coming in February.

5. Based on testing using the Mobile Mark 2007 battery life benchmark test. For more information about this benchmark test, visit [www.bapco.com](http://www.bapco.com). Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use.

6. Offering available in select countries.

7. Not available in China or Russia.

8. A 64-bit operating system is required to support 4GB or more of system memory. 1x8GB memory option only available via Dell Configuration Services.

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

11. Requires an SSD or mSATA drive only and a recognized Internet connection. System must be on or in sleep mode with application running to update.

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

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

14. 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).

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

16. Requires a Solid-State Drive (SSD) or properly configured hard drive + SSD

17. Next Business Day Onsite Service after Remote Diagnosis: 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.

