



# **Dell Latitude 5000 Series**

Outstanding reliability and security in the world's most manageable business-class laptops

Business users will appreciate the consistency and thoughtful improvements Dell delivers with the new Latitude 5000 Series, including:

- Thinner and lighter design
- Lower starting price points
- Longer battery life with Intel 4<sup>th</sup> Generation Core processors
- Optional touchscreen and Windows 8 for intuitive interaction
- Corning© Gorilla Glass NBT™ for added durability on touch option
- Optional WiGig capability (available post-launch), allowing devices to communicate at multi-gigabit speeds without wires
- Compatibility with both Dell's Latitude E-Family docking stations and Dell's exclusive WiGig wireless dock (available post-launch)

### **Tested Reliability**

Latitude 5000 Series laptops feature an innovative glass fiber LCD display back, and the touchscreen models are clad with Corning® Gorilla Glass NBT™ for great scratch and damage resistance, optimal brightness and overall reliability. You can also choose solid state hybrid drives or performance solid state drive options for large, reliable storage capacity and faster boot times.

Like all Latitude laptops, Latitude 5000 Series laptops are subject to MIL-STD 810G testing and endure "highlyaccelerated life tests" to ensure their durability. Latitude E-Family laptops are tested to survive an equivalent of 120 hours within a car in direct sunlight during summer, opening and closing every 15 minutes during work hours, and much more.

#### **Outstanding Security**

With endpoint security solutions that include comprehensive encryption, advanced authentication and leading-edge malware protection from a single source, the Latitude 5000 Series offer outstanding security. Protect data on any device, across external media and in the cloud with Dell Data Protection | Encryption. Deploy encryption right out of the box with factory installation and simplify compliance with preset compliance templates. Ensure only authorized users have access to your data with advanced authentication options including fingerprint reader and FIPS 201-compliant smart card reader. Dell Data Protection | Security Tools enables multifactor, single sign-on and pre-boot authentication along with integrated management with your encryption policies. In addition, only Dell offers FIPS 140-2 compliant TPM for secure credential storage. Stop advanced malware in its tracks with Dell Data Protection | Protected Workspace, a proactive approach to malware protection that automatically detects and blocks all malicious behavior in real time - even zero-day attacks.

#### The most manageable business laptops

Easily manage your Latitude fleet with exceptional integrated management capabilities that include Intel® vPro<sup>™</sup> technology and exclusive automated tools that plug into Microsoft System Center and Dell KACE. Remotely manage your Latitude laptops with nextgeneration Intel® vPro™ technology and update once and everywhere with Dell-unique Intel vPro extensions for remote BIOS management and hard drive wipe, even when systems are powered off. Save time and eliminate guesswork with Dell automated tools and utilities for deploying, monitoring and updating systems. Collect inventory data, enforce policies, and maintain system health for the lifetime of your Dell Latitude laptops. Create a standardized environment and simplify deployments with long lifecycles, Dell ProSupport, Dell Configuration and Deployment Services, and Dell Imaging Services.

#### **Essential Accessories**

Choose essential accessories recommended specifically for your Latitude. Dell Latitude 5000 Series is designed to be compatible with our E-Family docking station, and WiGig wireless docking (Dell Wireless Dock D5000) is available post-launch. Complete your docking solution with Dell UltraSharp monitors, Dell's wireless keyboard and mouse. On the go, easily transport your laptop, along with your Dell wireless mouse, premium lock and privacy filter, with Dell's Professional Slip Case.

Model Number	Latitude 14 5000 Series (model: E5440)	Latitude 15 5000 Series (model: E5540)
Processor Options	4th Generation Intel® Core <sup>TM</sup> up to i7 processors	
Operating System	Microsoft® Windows® 7 Home Premium 32/64 bit; Microsoft® Windows® 7 Professional 32/64 bit; Microsoft® Windows® 7 Ultimate 32/64 bit; Microsoft® Windows® 7 Professional 64-bit (available through downgrade rights from Windows® 8 Pro 64- bit); Microsoft® Windows® 8 64-bit; Microsoft® Windows® 8 Pro 64-bit; Linux Ubuntu 12.04	
Memory <sup>2,5</sup> Options	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB <sup>1</sup>	
Chipset	Integrated with the processor (Lynx Point-LP)	
Intel Responsiveness Technologies	Optional Intel® Rapid Start Technology <sup>3;</sup> Optional Intel® Smart Response Technology <sup>1,7;</sup> Optional Intel® Smart Connect Technology <sup>8</sup>	
Graphics	Intel® Integrated HD Graphics 4400; Optional NVIDIA GeForce GT 720M 2GB Graphics	
Display	14" HD (1366x768) Anti-Glare LED-backlit display 14" HD+ (1600x900) Anti-Glare LED-backlit display 14" HD (1366x768) Touchscreen display 14" HD+ (1600x900) Touchscreen display	15.6" HD (1366x768) Anti-Glare LED-backlit display 15.6" FHD (1920x1080) Anti-Glare LED-backlit display 15.6" HD (1366x768) Touchscreen display 15.6" FHD (1920x1080) Touchscreen display
Storage <sup>5</sup> Options	Up to 500GB Standard Hard Disk Drive	
	Up to 500GB Solid State Hybrid drive	Up to 1TB Solid State Hybrid drive
	500GB FIPS Self-Encrypting Drive <sup>1:</sup> Up to 256GB Solid State Drives; Dell Fast Response Free Fall Sensor and HDD Isolation (standard on the motherboard)	
Optical Drive Options	DVD-ROM, DVD+/-RW, No-Optical airbay	
Multimedia	High Quality Speakers; Stereo global headset jack; Optional, noise reducing array microphones; Optional HD video webcam and Dell Webcam Central software	
Battery Options	4-cell (40 Whr) Lithium Ion battery with ExpressCharge™; 6-cell (65 Whr) Lithium Ion battery with ExpressCharge™; 9-cell (97 Whr) Lithium Ion battery with ExpressCharge™	
Power Options	65 Watt or 90 Watt AC Adapter; 65W BFR/PVC Free AC Adapter; 90W Auto/Air DC adapter (optional)	
Connectivity Options	10/100/1000 Gigabit Ethernet; Optional Wireless LAN Options: Intel® Dual Band Wireless-AC 7260 + BT 4.0; Dell Wireless 1601 <sup>1</sup> WiGig for Wireless docking, 802.11n 2x2 + BT 4.0; Dell Wireless 1506 (802.11g/n 1x1)	
	Optional Mobile Broadband & GPS Options: Dell Wireless™ 5570 <sup>10</sup> HSPA+ (42Mbps) Mini Card	
Ports, Slots & Chassis	Stereo global headset jack; Memory card reader	
	Docking connector, VGA, HDMI, USB3.0 (2), USB2.0 (1)	Docking connector, VGA, HDMI, USB3.0 (2), USB2.0 (2)
	Network connector (RJ-45), SIM card slot; 1 full (WWAN) and one half (WLAN) card slots; Optional SmartCard Reader and optional Fingerprint Reader; Optional 54mm Express Card; Kensington slot	
Width	13.3″ / 338.0mm	14.9″ / 379.0mm
Height	1.1" / 28.6mm (non-touch); 1.3" / 32.2mm (touch)	1.2" / 29.7mm (non-touch); 1.3" / 33.6mm (touch)
Depth	9.3" / 235.0mm	9.9" / 250.5mm
Starting weight	4.37lbs / 1.98kg (with 4-cell battery and no-ODD)	5.06lbs / 2.3kg (with 4-cell battery and no-ODD)
Regulatory and Environmental Compliance	Regulatory Model: P44G	Regulatory Model: P35F
	Regulatory Type: P44G001	Regulatory Type: P35F001
	ENERGY STAR 5.2 (Windows OS); EPEAT Registered. For specific country participation and rating, please see <u>www.epeat.net;</u> BFR/PVC free <sup>9</sup>	
Input	Single Pointing non-backlit keyboard; Dual Pointing backlit keyboard; Multi-touch touchpad	
Systems Management	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN) Optional Intel® Small Business Advantage	
Warranty & Service	Limited Hardware Warranty <sup>4</sup> ; Standard 3-year On Site Service after Remote Diagnosis <sup>11</sup> (3-3-3); Optional 3-year Dell ProSupport™ for IT <sup>12</sup> ; 4 year and 5 year service and support options <sup>12</sup>	

## Learn more at Dell.com/Latitude

<sup>1</sup> Some items will be available post-RTS. Offering may also vary by country and by configuration. For complete details, refer to the Technical Guidebook available on dell.com. <sup>2</sup> A 64-bit operating system is required to support 4GB or more of system memory. <sup>3</sup> Intel Rapid Start requires a Solid-State Drive (SSD) or Performance Hybrid drive. <sup>4</sup> Limited Hardware Warranty: For copy of Limited Hardware Warranty, One Dell Way, Round Rock, TX 78682 or see <u>www.dell.com/warranty.</u> <sup>5</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>6</sup> Based on Dell lab testing using the following configuration: 6-cell battery, integrated Graphics, optical drive, 1G DDR3 memory and M-SATA drive. Weights vary depending on configuration and manufacturing variability. <sup>7</sup> Intel Smart Response Technology requires a Performance Hybrid Drive as primary storage device. <sup>8</sup> Intel Smart Connect requires an SDSD and Intel WLAN. System must be on or in sleep mode with application running to update. <sup>9</sup> Dell defines BFR/PVC Free as set forth in the Inemi Position Statement on the "definition of Low-Halogen Electronics BFR-/CFR-/PVC-free". Please see our corporate responsibility page at www.dell.com/environment for more information. Some external adapters, power cables and service parts are excluded from this definition unless specifically identified as BFR/PVC free. <sup>10</sup> Mobile Broadband: Available in certain countries only. Subject to wireless provider's broadband subscription and coverage area; additional charges apply. <sup>11</sup> 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) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Avail