



## Latitude 7000 Series

Models E7250/7250 & E7450



### Beautifully Secure.

Thinner and lighter than ever before, the new Latitude 7000 Series is the world's most secure Ultrabook™ and also happens to be one of the most beautiful.

Available in a 12-inch or 14-inch screen size, this thin, lightweight Ultrabook™ offers mobility at its finest, starting at just 19.4mm thin and 2.76lbs.

The Latitude 7000 Series is loaded with industry-leading Dell Data Protection and Dell ControlVault™ including comprehensive encryption, advanced authentication, and malware prevention, making it the world's most secure Ultrabook™.

Built with premium materials such as a magnesium alloy chassis, woven carbon fiber display backs and Corning® Gorilla® Glass NBT™ on touchscreens, the Latitude 7000 Series also offers outstanding reliability.

It's also well-equipped with accessories for anywhere productivity. As with previous generations, the Latitude 7000 Series is the only Ultrabook™ designed to be compatible with an existing laptop (E-family) docking station. Also, enjoy the choice of WiGig technology (coming soon) for seamless connectivity and a desktop free of wires for ultimate at the desk productivity.

And, backed by 24/7 access to enterprise-class support with optional Dell ProSupport™, we've got you covered, all the time.

For more information visit: [www.dell.com](http://www.dell.com)

Feature	Technical Specification	Technical Specification
Model Number	Latitude 12 7000 Series (E7250/7250)	Latitude 14 7000 Series (E7450)
Processor Options <sup>1</sup>	5th Generation Intel® Core™ up to i7 processors	5th Generation Intel® Core™ up to i7 processors
Operating System <sup>1,2</sup>	Microsoft® Windows® 7 Professional 32/64 bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)	Microsoft® Windows® 7 Professional 32/64 bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)
Memory Options <sup>1,2,3</sup>	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB
Chipset <sup>1</sup>	Integrated with the processor (Wildcat Point LP), 5th Generation Intel®	Integrated with the processor (Wildcat Point LP), 5th Generation Intel®
Intel Responsiveness Technologies <sup>1</sup>	Optional Intel® Smart Connect Technology <sup>8</sup>	Optional Intel® Smart Connect Technology <sup>8</sup>
Graphics <sup>1,13</sup>	Intel® Integrated HD Graphics 5500	Intel® Integrated HD Graphics 5500 Nvidia® GeForce® 840M
Display <sup>1</sup>	12.5" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Magnesium LCD back 12.5" FHD Touch with Corning® Gorilla® Glass NBT, (1920 x 1080) Anti Finger Print (16:9), WLED, 360 nits, Woven Carbon Fiber LCD back	14.0" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Magnesium LCD back 14.0" FHD (1920 x 1080) Anti Glare (16:9) WLED, 300 nits, Magnesium LCD back 14.0" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) Anti Finger Print (16:9) WLED, 270 nits, Woven Carbon Fiber LCD back
Storage Options <sup>1,5</sup>	Up to 512GB Mobility Solid State Drive 256 GB SED SSD	500GB 5400rpm HDD 500GB Solid State Hybrid drives (8GB Cache) Up to 512GB Mobility Solid State Drive 256 GB SED SSD Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)
Security <sup>1</sup>	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace® DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDP E Encryption Software	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace® DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDP E Encryption Software
Docking Options <sup>1</sup>	EDocking base Non-eDocking Base	EDocking base
Optical Drive Options	External Options Only	External Options Only
Multimedia <sup>1</sup>	High Quality Speakers Headset/mic combo jack Optional, noise reducing array microphones Optional HD or FHD video webcam	High Quality Speakers Headset/mic combo jack Optional, noise reducing array microphones Optional HD or FHD video webcam
Battery Options <sup>1</sup>	3-cell 39 Whr Lithium Polymer battery with ExpressCharge™ 4-cell 52 Whr Lithium Polymer battery with ExpressCharge™	3-cell 40 Whr Lithium Polymer battery with ExpressCharge™ 4-cell 54 Whr Lithium Polymer battery with ExpressCharge™
Power Options <sup>1</sup>	65 Watt Adapter 90 Watt AC Adapter	65 Watt Adapter 90 Watt AC Adapter
Connectivity options <sup>1, 10, 14, 15</sup>	10/100/1000 Gigabit Ethernet <b>Wireless LAN Options:</b> Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2) Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) (Indonesia) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (2x2) (No BT) <b>Optional Mobile Broadband Options:<sup>10</sup></b> Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW)) <b>Optional WiGig Option:</b> Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card	10/100/1000 Gigabit Ethernet <b>Wireless LAN Options:</b> Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2) Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) <b>Optional Mobile Broadband Options:<sup>10</sup></b> Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW)) <b>Optional WiGig Option:</b> Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card

Feature	Technical Specification	Technical Specification
Model Number	Latitude 12 7000 Series (E7250/7250)	Latitude 14 7000 Series (E7450)
Ports, Slots & Chassis <sup>1</sup>	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, mDP Network connector (RJ-45), SIM card slot Non dock: 1 M.2 expansion slot: 1 WLAN/BT/WiGig E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0, HDMI, mDP Network connector (RJ-45), SIM card slot 3 USB 3.0 (one with PowerShare) E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot
Dimensions & Weight <sup>1, 16</sup>	Width: 12.2" / 310.5mm Height: .76" / 19.4mm (non-Touch) Depth: 8.3" / 211.0mm Starting weight: 2.76lbs / 1.25kg (with 3cell battery)	Width: 13.3" / 337.0mm Height: .80" / 20.4mm Depth: 9.12" / 231.5mm Starting weight: 3.43lbs / 1.56kg (with 3-cell battery)
Regulatory and Environmental Compliance <sup>1</sup>	Regulatory Model: P22S Regulatory Type: P22S002 ENERGY STAR 6.0 EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a> BFR/PVC free <sup>9</sup>	Regulatory Model: P40G Regulatory Type: P40G002 ENERGY STAR 6.0 EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a> BFR/PVC free <sup>9</sup>
Input <sup>1</sup>	Single Pointing non-backlit Keyboard Single Pointing backlit Keyboard Multi-touch Touchpad	Single Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad
Systems Management <sup>1</sup>	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)
Warranty and Service <sup>1</sup>	Limited Hardware Warranty <sup>4</sup> ; Standard 1 year Mail-in Service after Remote Diagnosis <sup>11</sup> ; optional 3 year, 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available. <sup>12</sup>	Limited Hardware Warranty <sup>4</sup> ; Standard 1 year Mail-in Service after Remote Diagnosis <sup>11</sup> ; optional 3 year, 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available. <sup>12</sup>
Peripheral Ecosystem <sup>1</sup>	Dell E-Port Replicator, Dell UltraSharp 24 Monitor, Dell Wireless Keyboard & Mouse, Dell Mini DisplayPort to VGA Adapter, Dell Premier Briefcase, Dell Portable Power Companion	Dell E-Port Replicator, Dell UltraSharp 24 Monitor, Dell Wireless Keyboard & Mouse, Dell Mini DisplayPort to VGA Adapter, Dell Premier Briefcase, Dell Portable Power Companion

<sup>1</sup> Offering may also vary by country and by configuration

<sup>2</sup> A 64-bit operating system is required to support 4GB or more of system memory.

<sup>3</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>4</sup> Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see

<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> COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at [www.absolute.com/en/about/legal/agreements](http://www.absolute.com/en/about/legal/agreements).

<sup>7</sup> Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device

<sup>8</sup> Intel Smart Connect Technology: 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.

<sup>9</sup> Dell Latitude 7000 Series 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%).

<sup>10</sup> Mobile Broadband Subject to service 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](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.

<sup>12</sup> Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions).

<sup>13</sup> GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

<sup>14</sup> Miracast Wireless Technology: Requires a compatible media adapter (sold separately) and an HDMI-enabled display.

<sup>15</sup> Intel Wireless Display: Requires an Intel wireless card, a compatible media adapter (sold separately) and an HDMI or composite AV-enabled display.

<sup>16</sup> Weights vary depending on configuration and manufacturing variability.