



## 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<br>Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit)<br>Microsoft® Windows® 8.1 64-bit<br>Microsoft® Windows® 8.1 Pro 64-bit<br>Microsoft® Windows® 8.1 Single Language 64-bit<br>UBUNTU Linux 14.04 LTS (64-bit)  | Microsoft® Windows® 7 Professional 32/64 bit<br>Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit)<br>Microsoft® Windows® 8.1 64-bit<br>Microsoft® Windows® 8.1 Pro 64-bit<br>Microsoft® Windows® 8.1 Single Language 64-bit<br>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<br>Nvidia® GeForce® 840M   |
| Display <sup>1</sup>                           | 12.5" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Magnesium LCD back<br>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<br>14.0" FHD (1920 x 1080) Anti Glare (16:9) WLED, 300 nits, Magnesium LCD back<br>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<br>256 GB SED SSD  | 500GB 5400rpm HDD<br>500GB Solid State Hybrid drives (8GB Cache)<br>Up to 512GB Mobility Solid State Drive<br>256 GB SED SSD<br>Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)  |
| Security <sup>1</sup>                          | FIPS Certified TPM<br>Optional Swipe Fingerprint Reader<br>Optional Smart Card Reader<br>Optional Contactless Smart Card Reader/NFC<br>Optional FIPS Certified Hardware Crypto Accelerator<br>Optional Dell Control Vault™<br>Optional Computrace®<br>DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDPIE Encryption Software  | FIPS Certified TPM<br>Optional Swipe Fingerprint Reader<br>Optional Smart Card Reader<br>Optional Contactless Smart Card Reader/NFC<br>Optional FIPS Certified Hardware Crypto Accelerator<br>Optional Dell Control Vault™<br>Optional Computrace®<br>DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDPIE Encryption Software  |
| Docking Options <sup>1</sup>                   | EDocking base<br>Non-eDocking Base  | EDocking base   |
| Optical Drive Options                          | External Options Only   | External Options Only   |
| Multimedia <sup>1</sup>                        | High Quality Speakers<br>Headset/mic combo jack<br>Optional, noise reducing array microphones<br>Optional HD or FHD video webcam  | High Quality Speakers<br>Headset/mic combo jack<br>Optional, noise reducing array microphones<br>Optional HD or FHD video webcam  |
| Battery Options <sup>1</sup>                   | 3-cell 39 Whr Lithium Polymer battery with ExpressCharge™<br>4-cell 52 Whr Lithium Polymer battery with ExpressCharge™  | 3-cell 40 Whr Lithium Polymer battery with ExpressCharge™<br>4-cell 54 Whr Lithium Polymer battery with ExpressCharge™  |
| Power Options <sup>1</sup>                     | 65 Watt Adapter<br>90 Watt AC Adapter   | 65 Watt Adapter<br>90 Watt AC Adapter   |
| Connectivity options <sup>1, 10, 14, 15</sup>  | 10/100/1000 Gigabit Ethernet<br><b>Wireless LAN Options:</b><br>Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2)<br>Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1)<br>Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2)<br>Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) (Indonesia)<br>Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2)<br>Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (2x2) (No BT)<br><b>Optional Mobile Broadband Options:<sup>10</sup></b><br>Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic)<br>Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW))<br><b>Optional WiGig Option:</b><br>Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card | 10/100/1000 Gigabit Ethernet<br><b>Wireless LAN Options:</b><br>Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2)<br>Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1)<br>Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card<br>Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia)<br>Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card<br>Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT)<br><b>Optional Mobile Broadband Options:<sup>10</sup></b><br>Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic)<br>Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW))<br><b>Optional WiGig Option:</b><br>Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card |

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|--|--|--|
| Model Number   | Latitude 12 7000 Series (E7250/7250)   | Latitude 14 7000 Series (E7450)  |
| Ports, Slots & Chassis <sup>1</sup>                  | Universal Jack<br>SD 4.0 Memory card reader<br>Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, mDP<br>Network connector (RJ-45), SIM card slot<br>Non dock: 1 M.2 expansion slot: 1 WLAN/BT/WiGig<br>E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig<br>Optional SmartCard Reader and optional Fingerprint Reader<br>Lock slot | Universal Jack<br>SD 4.0 Memory card reader<br>Optional Edocking connector, 3 USB 3.0, HDMI, mDP<br>Network connector (RJ-45), SIM card slot<br>3 USB 3.0 (one with PowerShare)<br>E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig<br>Optional SmartCard Reader and optional Fingerprint Reader<br>Lock slot |
| Dimensions & Weight <sup>1, 16</sup>                 | Width: 12.2" / 310.5mm<br>Height: .76" / 19.4mm (non-Touch)<br>Depth: 8.3" / 211.0mm<br>Starting weight: 2.76lbs / 1.25kg (with 3cell battery)   | Width: 13.3" / 337.0mm<br>Height: .80" / 20.4mm<br>Depth: 9.12" / 231.5mm<br>Starting weight: 3.43lbs / 1.56kg (with 3-cell battery)   |
| Regulatory and Environmental Compliance <sup>1</sup> | Regulatory Model: P22S<br>Regulatory Type: P22S002<br>ENERGY STAR 6.0<br>EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a><br>BFR/PVC free <sup>9</sup>   | Regulatory Model: P40G<br>Regulatory Type: P40G002<br>ENERGY STAR 6.0<br>EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a><br>BFR/PVC free <sup>9</sup>   |
| Input <sup>1</sup>                                   | Single Pointing non-backlit Keyboard<br>Single Pointing backlit Keyboard<br>Multi-touch Touchpad   | Single Pointing non-backlit Keyboard<br>Dual Pointing backlit Keyboard<br>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 B 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/servicedescriptions](http://www.dell.com/servicedescriptions).

<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.