



## Latitude 13 Education Series

Schoolyard tough. Classroom ready.



### Purpose-built for student computing

The Latitude 13 Education Series is purpose-built to meet the needs of any student computing program. It's well-equipped to deliver a rich learning experience, online or off, and it's durable enough to stand up to bumps, drops and spills. IT will appreciate the exceptional security and manageability features they've come to expect from the Latitude brand.

### Delivering a rich learning experience

Latitude 13 Education Series serves as a learning tool both online and offline. Its powerful processors, large 13.3" display and full-size keyboard are ideal for content consumption, production and creation. And the system's 180° LCD hinge lays the display flat so teachers and students can collaborate across the desk.

Teachers love the Latitude 13 Education Series' network activity light, which "tattles" on students on the network when they shouldn't be. It easily integrates with Dell's recommended accessories, such as cases, projectors and document cameras, and it's available in red, blue and black.

### Durable enough for any classroom

Latitude 13 Education Series is built to withstand the K-12 (primary/secondary school) environment. It's subject to military-standard testing for durability, and features rubberized LCD and base trim for superior drop protection. Its exclusive, fully sealed keyboard and touchpad provides the industry's best spill protection on a student laptop, and Corning® Gorilla® Glass NBT™ gives the touch displays superior surface and edge strength. The flexible 180° LCD hinge opens flat, reducing hinge stress should students carry the laptop in unorthodox ways.

### Recommended ecosystem

Dell provides a single source for laptop accessories recommended for the Latitude 13 Education Series. Dell's Mobile Computing Cart moves from room-to-room and holds up to 30 laptops. Dell's exclusive managed cart option<sup>3</sup> connects laptops to the network, enabling IT to push updates to the systems overnight. An optional kit<sup>3</sup> adds "sleeves," snugly aligning laptops to RJ-45 and power connections within the shelves for updates and charging. Dell also recommends select cases, projectors, a headset and monitor.

### Secure and manageable

Latitude 13 Education Series features Dell Data Protection | Security Tools for multifactor, single sign-on and pre-boot authentication. It also features TPM for secure credential storage. Dell Data Protection | Protected Workspace (available on Window 7 only) automatically detects and blocks all malicious behavior in real time — even zero-day attacks. Dell Data Protection | Encryption, which protects your data on any device, across external media and in the cloud, is also available. Dell's mobile computing cart also features locking doors, physically securing laptops while the classroom is unattended.

Easily manage your Latitude laptops with Dell's exceptional integrated management. Exclusive automated tools that plug into Microsoft System Center and Dell KACE save you time and eliminate guesswork while deploying, monitoring and updating systems. Standardized your environment and simplify deployments with Dell's long lifecycles, Dell ProSupport, Dell Configuration and Deployment Services and Dell Imaging Services.

Feature	Technical Specification
Model Number	Latitude 13 Education Series (Model 3340)
Processor Options	4th Generation Intel® Celeron and Core™ Processors up to i5
Operating System Options	Microsoft® Windows 8.1 Pro 64 bit Microsoft® Windows 8.1 64 bit Microsoft® Windows 8.1 Single Language 64 bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows® 8.1 Pro 64-bit) Microsoft® Windows 7 Ultimate 32/64 bit Microsoft® Windows 7 Professional 32/64 bit Microsoft® Windows 7 Home Premium 32/64 bit Microsoft® Windows 7 Home Basic EM 32/64 bit Linux Ubuntu 12.04 SP1
Memory <sup>6</sup> Options	DDR3L SDRAM 1600MHz; 2 slots supporting up to 8GB <sup>6,7</sup>
Chipset	Integrated with the processor
Intel Responsiveness Technologies	Optional Intel® Rapid Start Technology <sup>8,18</sup> Optional Intel® Smart Response Technology <sup>19</sup> Intel® Rapid Storage Technology <sup>17</sup> Optional Intel® Smart Connect Technology <sup>9,18</sup>
Graphics <sup>6</sup> Options	Intel® Integrated HD Graphics for Celeron CPU Intel® Integrated HD Graphics 4400 for Core i CPUs
Display Options	Non-Touch: 13.3" 16:9 HD (1366 X 768) 200 nits, Anti-Glare, Trim options: Black/Cosmic Red/Sonic Blue Touch: 13.3" 16:9 HD (1366 X 768) 200 nits, Corning® Gorilla® Glass NBT™, anti-reflective, anti-smudge, Trim option: Black
Storage Options	500GB <sup>2</sup> 5400RPM Standard Hard Disk Drive 500GB <sup>2</sup> Solid State Hybrid Drive w/ 8GB Cache 500GB <sup>2</sup> High-Performance Solid State Hybrid Drive w/ 16GB Cache 80GB <sup>2</sup> SSD, mSATA 128GB <sup>2</sup> SSD, 2.5inch 7mm
Optical Drive Options	External Options only
Multimedia	High Quality Speakers Stereo Global Headset Jack (global headset jack + microphone + line in) Dual Array Microphone with Waves Noise Cancelling Software HD Video Webcam, Dell Webcam Central Software (Windows® 7), Native support on Windows® 8.1 Network Activity Light
Battery Options	4 cell (43 WHr) Lithium Ion Battery with ExpressCharge™ 6 cell (65 WHr) Lithium Ion Battery with ExpressCharge™ Optional Long Life Cycle Battery available on 6-cell
Power Options	65W AC Adapter 90W AC Adapter (India only) 65W BFR/PVC Free AC Adapter (optional) 65W Wall Adapter (optional)
Connectivity Options	10/100/1000 Ethernet <b>Wireless LAN Options</b> Dell Wireless™ 1707 802.11n 1X1 Single Band Wi-Fi + BT 4.0LE Wireless Card Intel® 2X2 Dual Band Wireless-AC 7260 802.11AC Wi-Fi + BT 4.0 LE Wireless Card* *WiDi requires an Intel wireless card, a compatible Media Adapter (sold separately) and an HDMI or composite AV-enabled display <b>Mobile Broadband Options<sup>11</sup></b> Dell Wireless™ DW5570 HSPA+/42Mbps Mobile Broadband Card (EMEA/APJ/ROW) Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808 for AT&T, Verizon, Sprint Wireless, US. Canada, generic)
Ports, Slots & Chassis	mDP, HDMI, (2) USB 3.0 (1 w/ Power share); SD 4.0 card reader; RJ-45; universal mic/headset
Security	Dell Data Protection   Security Tools Dell Data Protection   Encryption Software Upsell Options Dell Data Protection   Protected Workspace (1 year subscription included, Windows® 7) TPM 1.2 Lock slot
Dimensions	<b>Non-Touch:</b> Width: 330.9 mm (13.0") Depth: 243.2 mm (9.6") Height: 22.7 mm (0.89") 4/6 cell (front) Height: 22.7 mm (0.89") 4 cell (rear) Height: 34.0 mm (1.34") 6 cell* *6 cell height extend in the rear only <b>Touch:</b> Width: 330.9 mm (13.0") Depth: 243.5 mm (9.6") Height: 24.4 mm (0.96") 4/6 cell (front) Height: 25.6 mm (1.01") 4 cell (rear) Height: 35.9 mm (1.41") 6 cell* *6 cell height extend in the rear only

Starting weight <sup>1</sup>	<b>Starting weight<sup>1</sup>:</b> 3.7lbs (1.7kg) 4-cell battery 3.9lbs (1.8kg) 6-cell battery	<b>Starting weight<sup>1</sup>:</b> 4.1lbs (1.9kg) 4-cell battery 4.3lbs (2.0kg) 6-cell battery
Regulatory and Environmental Compliance	Regulatory Model: P47G Regulatory Type: P47G001 Energy STAR <sup>®</sup> 6.0 Qualified EPEAT <sup>®</sup> Gold Registered <sup>12</sup> BFR/PVC Free <sup>10</sup> California (CEC) Battery Charger Regulation	
Input	Single Pointing non-backlit Keyboard Multi-touch Touchpad	
Configuration Services <sup>13</sup>	Factory Image Load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting	
Warranty and Service	Limited Hardware Warranty <sup>14</sup> ; Standard 1-year On Site Service after Remote Diagnosis <sup>15</sup> (1-1-1); Optional 1-year Dell ProSupport™ for IT <sup>16</sup> ; 2,3,4 and 5 year service and support options <sup>16</sup>	
Recommended Accessories for Student and Classroom	Dell backpacks: Adventure, Halfday, Urban; Dell slip case Dell Mobile Computing Cart (managed <sup>3</sup> and unmanaged) Dell Projectors: Interactive Touch S520, Interactive S320wi	

NOTE: Optional features listed in this document are suggested offering for US only. Regional optional features may vary in other countries. EPEAT registration varies by country. Please see [www.epeat.net](http://www.epeat.net) for specific country registration and rating.

## Dell service & support. We're here to help.

Choose Dell's premium support service, Dell ProSupport, for 24/7/12 direct telephone access to advanced-level technicians based in your region. Whether you have one office or hundreds around the world, protect your investments with this simple yet flexible ap-proach.

<sup>1</sup> Based on Dell lab testing. Weights vary depending on configuration and manufacturing variability

<sup>2</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>3</sup> Managed cart and upgrade kit available Summer 2014.

<sup>6</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>7</sup> A 64-bit operating system is required to support greater than 4GB of system memory

<sup>8</sup> Requires an SSD or High Performance Solid State Hybrid Drive

<sup>9</sup> Requires an SSD and an Intel WLAN

<sup>10</sup> 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 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 bro-mine (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%). Unless specifically stated, external power cords, adapters, peripherals and service parts are excluded.

<sup>11</sup> Mobile Broadband: Subject to wireless provider's broadband subscription and coverage area; additional charges apply.

<sup>12</sup> EPEAT registration varies by country. Please see [www.epeat.net](http://www.epeat.net) for specific country registration and rating

<sup>13</sup> Availability and terms of Dell Services vary by Region. For more information visit, [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions)

<sup>14</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 [www.dell.com/warranty](http://www.dell.com/warranty)

<sup>15</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>16</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>17</sup> Requires an SSD, High Performance Solid State Hybrid Drive, Solid State Hybrid Drive or Standard Hard Disk Drive

<sup>18</sup> Requires Intel Core iX CPUs

<sup>19</sup> Requires a High Performance Solid State Hybrid Drive