

## Processors

Intel® Core™2 Duo Processor

### Operating Systems<sup>5</sup>

Genuine Windows Vista® Business

Genuine Windows Vista® Home Basic

Genuine Windows Vista® Business with Downgrade Rights Service to Windows® XP Professional

### Chipset

Intel® 45 Express Chipset

### Displays

14.1" Premium, UltraSharp™ WXGA+ (1440x900) LED Display

14.1" Premium Electronic Privacy WXGA (1280x800) LED Display

14.1" Premium WXGA (1280x800) Display

### Memory

Dual Channel DDR2 Memory<sup>6</sup>

Available DIMM Slots: Two Memory slots offering up to 8GB<sup>7</sup>

Memory Bandwidth: 800MHz

### Primary Storage

7200 RPM Free Fall Sensor Hard Drive up to 250GB<sup>2</sup>

7200 RPM Encrypted Hard Drive with Free Fall Sensor up to 160GB<sup>2</sup>

5400 RPM Encrypted Hard Drive up to 120GB<sup>2</sup>

5400 RPM up to 250GB<sup>2</sup>

Solid State Hard Drive up to 128GB<sup>2</sup>

### Optical Drives

DVD-ROM, CD-RW/DVD, DVD+/-RW

### Graphics Cards

NVIDIA® Quadro® NVS 160M<sup>6</sup> 256MB DDR2<sup>6</sup>

Intel® Graphics Media Accelerator 4500MHD<sup>6</sup>

### Connectivity

#### Wired:

10/100/1000 Gigabit Ethernet network interface adaptor

56K v924 Internal Modem (Optional)

#### Wireless LAN:

Dell Wireless 1397 (802.11g)

Dell Wireless 1510 (802.11a/g/n 2x2)

Intel® WiFi Link 5100 [802.11a/g/n (1x2)]

Intel WiFi Link 5300 [802.11a/g/n (3x3)]

#### Mobile Broadband & GPS:

Dell Wireless 5720 (EvDO & GPS) Mobile Broadband Mini Card

Dell Wireless 5530 (Tri-band HSDPA 7.2/HSUPA 2.0 & GPS) Mini-Card

#### Bluetooth & Ultra-Wideband:

Dell Wireless 370<sup>8</sup> Bluetooth® 2.1 (optional)

Dell Wireless 410<sup>8</sup> Bluetooth® 2.1 with UWB (optional)

### Security

#### Physical Security:

Steel-reinforced Cable Lock Slots, Media Module and Hard Drive Locks.

**User & System Security:**

Smart Card Reader and Contactless Smart Card Reader

Fingerprint Reader (optional)

TPM 1.2

Optional Encrypted Hard Drive provides full disk encryption

ControlVault – secure credential management within a trusted boundary

**Network Security:**

802.11 Wi-Fi Protected Access (WPA), 802.11i (WPA2), Virtual Private Networks (VPN) 802.1x with EAP modes and compatible with CCX 4.0

**Multimedia**

2 speakers, digital microphone (optional)

Integrated Webcam (optional)

**Expandability**

**Slots:**

5-in-1 card reader; PCMCIA or ExpressCard 54

**Docking:**

E-Port, E-Port Plus, E-Legacy Extender, E-Flat Panel Stand, E-Monitor Stand, E-View Laptop Stand, E-Media Bay

**Modular Options:**

E-Family modular media bay: 8X DVD-ROM, 24X CDRW/DVD, 8X DVD+/-RW, second Hard Drive or Travel Lite Module

**Chassis**

Magnesium Alloy LCD back and Base

Color choices available

**Weight & Dimensions:**

Starting at: 4.3 lbs/1.95 kg<sup>9</sup>

Width: 13.1"/335mm

Depth: 9.37"/238mm

Height: 1-1.2"/27/31mm

**Ports:**

IEEE - 1394, docking connector, USB 2.0 (x4), VGA, Display Port, RJ-11 (optional), RJ-45, eSATA, USB PowerShare, headphone/speaker out, mic

**Power**

**Power Supply:**

90 Watt AC adapter with cord wrapping

4-cell, 6-cell or 9-cell extended life primary batteries

84Whr high capacity battery slice (optional)