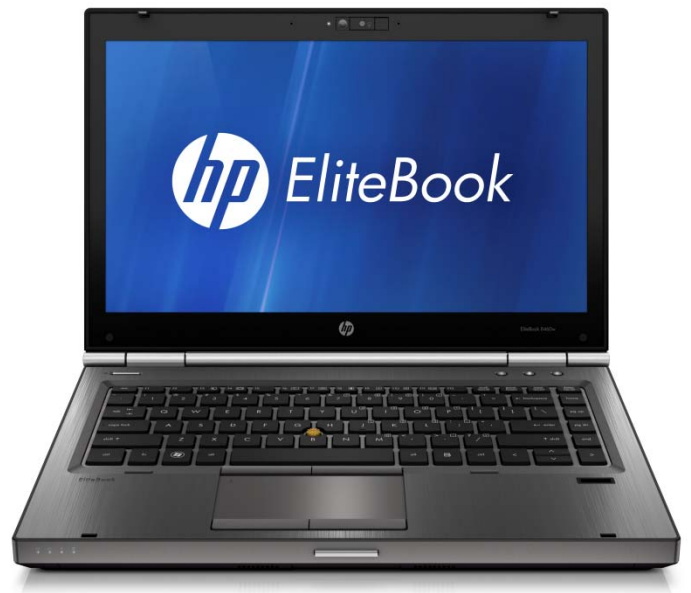




## EliteBook 8460w Mobile Workstation

Lightweight. Heavy Hitter.

HP's most travel-friendly mobile workstation debuts in an all-new chiseled design with ISV-certified graphics, powerful performance, and a 14.0-inch diagonal HD<sup>1</sup> display.



HP recommends Windows® 7.

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### New chiseled design

Sporting a radial-brushed display cover in gunmetal color, the HP EliteBook 8460w boasts an aerospace-design-inspired HP DuraCase. Designed to meet tough military standards (MIL-STD-810G for drop, vibration, dust, altitude and high temperature),<sup>2</sup> it features a precision aluminum-alloy hinge and cast titanium-alloy display latches for enhanced reliability.

### Outstanding workstation-class graphics and performance

Maximize performance with AMD FirePro M3900 workstation-caliber graphics with 1 GB DDR3 memory. Gain full OpenGL and DirectX 11 support with ISV-certification for a high degree of reliability, faster transfer, and manipulation of 3D textures.

The 2nd generation Intel® Core™ i7<sup>3</sup> and i5<sup>3</sup> dual-core and quad-core processors offer incredible performance, responsiveness and vPro<sup>4</sup> capability.

### Smooth operations

Keep your applications running smoothly with HP Performance Advisor. The intuitive user interface optimizes your workstation's configuration and maximizes graphics performance.

In addition to the easy-to-view 14.0-inch diagonal HD<sup>1</sup> display, the HP EliteBook 8460w can simultaneously support up to four concurrent displays<sup>5</sup> with AMD Eyefinity Technology.<sup>6</sup>

### Built to simplify

Optimize your sound system for high-fidelity audio on your PC with SRS Premium Sound. Gain straightforward control of a high-quality audio experience, optimized for video conferencing and other multimedia applications.

Tap into fast, convenient, and more secure access to the Internet, email, contacts, and calendar at the touch of a button without long boot-up times with HP QuickWeb.<sup>7</sup>

### Built to conserve

HP Power Assistant<sup>8</sup> extends battery run time while reducing energy consumption. It is an integrated solution that measures and logs reported system energy usage through a simple interface.



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## SPECIFICATIONS

<b>Operating system</b>	Preinstalled: Genuine Windows® 7 Professional <sup>9</sup> Genuine Windows 7 Home Premium <sup>9</sup> FreeDOS	Supported: Genuine Windows 7 Enterprise <sup>9</sup> Genuine Windows 7 Ultimate <sup>9</sup> Genuine Windows Vista Enterprise <sup>10</sup> Genuine Windows Vista Business <sup>10</sup> Genuine Windows XP Professional  Certified: SUSE Linux Enterprise Desktop
<b>Processor</b>	2 <sup>nd</sup> generation Intel® Core™ i7 mobile processors <sup>3</sup> with Turbo Boost Technology; <sup>11</sup> 2 <sup>nd</sup> generation Intel® Core™ i5 mobile processors <sup>3</sup> with Turbo Boost Technology <sup>11</sup>	
<b>Chipset</b>	Mobile Intel QM67 Express Chipset (vPro support <sup>4</sup> )	
<b>Memory</b>	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, <sup>12</sup> 2/4/8 GB SODIMMs, up to 16 GB total <sup>13</sup>	
<b>Internal Storage</b>	250/320/500/750 GB 7200 rpm SMART SATA II HDD, <sup>5,14</sup> 320 GB 7200 rpm SED (Self Encrypting Drive), <sup>5,14</sup> or 128/160 GB SSD; <sup>5,14</sup> HP 3D DriveGuard <sup>15</sup>	
<b>Upgrade Bay</b>	12.7 mm SATA optical drive or secondary hard drive: Blu-ray R/RE DVD+/-RW SuperMulti DL Drive, <sup>5,16</sup> DVD+/-RW SuperMulti DL LightScribe Drive, <sup>5,17</sup> 500 GB 7200 rpm HDD <sup>5,14</sup>	
<b>Display</b>	14.0-inch diagonal LED-backlit HD <sup>1</sup> anti-glare (1366 x 768), 14.0-inch diagonal LED-backlit HD+ <sup>1,5</sup> anti-glare (1600 x 900)	
<b>Graphics</b>	AMD FirePro™ M3900 with 1 GB dedicated gDDR3 video memory; AMD Eyefinity Technology <sup>6</sup> for advanced multi-monitor <sup>5</sup> support	
<b>Audio/Visual</b>	High Definition Audio (SRS Premier Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional HD Webcam, <sup>1,5,18</sup> integrated dual-microphone array	
<b>Wireless Support</b>	Optional HP hs2340 HSPA+ Mobile Broadband; <sup>5,19</sup> optional HP un2430 EV-DO/HSPA Mobile Broadband; <sup>5,20</sup> Intel Centrino 802.11a/b/g/n; <sup>5,21</sup> Broadcom 802.11a/b/g/n; <sup>5,21</sup> Atheros 802.11a/b/g/n; <sup>5,21</sup> HP Integrated Module with Bluetooth® v2.1+ EDR Wireless Technology; <sup>5</sup> HP Connection Manager 4.0 <sup>18</sup>	
<b>Communications</b>	Integrated Intel 82579LM Gigabit Network Connection <sup>22</sup> (vPro <sup>4</sup> ), 56K v.92 modem	
<b>Ports and Connectors</b>	(2) USB 3.0, (1) USB 2.0 charging, (1) eSATA/USB 2.0 combo, (1) VGA, (1) DisplayPort, (1) stereo microphone in, (1) stereo headphone/line out, (1) 1394a, (1) power connector, (1) RJ-11/modem, (1) RJ-45/Ethernet, (1) docking connector, (1) secondary battery connector	
<b>Expansion Slots</b>	1 ExpressCard/54, 1 SD/MMC slot	
<b>Input Device</b>	Full-sized spill-resistant keyboard with numeric keypad, touchpad with scroll zone and gestures support, dual pointing devices, launch buttons (wireless on/off, HP QuickWeb, <sup>7</sup> volume mute)	
<b>Software (Windows OS only)</b>	HP Power Assistant, <sup>8</sup> HP Recovery Manager, HP Support Assistant, HP QuickWeb, <sup>7</sup> Microsoft® Office 2010 Preloaded—Purchase Key, <sup>23</sup> Intervideo WinDVD (select models), Roxio Burn Secure (select models), Roxio MyDVD 10 SE (select models), Norton Internet Security 2011, <sup>24</sup> Skype, <sup>18</sup> HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Advisor	
<b>Security</b>	Standard: HP ProtectTools, <sup>15</sup> Central Management capable, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer, <sup>25</sup> Drive Encryption for HP ProtectTools, <sup>15</sup> Credential Manager for HP ProtectTools, <sup>15</sup> File Sanitizer for HP ProtectTools, <sup>25</sup> Intel AT <sup>26</sup> (requires a Computrace subscription <sup>27</sup> ), security lock slot, Smart Card Reader Optional: <sup>5</sup> Computrace Pro <sup>27</sup> for HP ProtectTools <sup>15</sup>	
<b>Dimensions (h x w x d)</b>	1.25 in (at front) x 13.31 in x 9.11 in/3.2 cm (at front) x 33.8 cm x 23.1 cm	
<b>Weight</b>	Starting at 4.90 lb (2.22 kg) without optical drive; 5.22 lb (2.37 kg) with DVD-ROM drive (weight will vary by configuration)	
<b>Power</b>	9-cell (100 WHr) Lithium-Ion battery, <sup>5,28</sup> 6-cell (62 WHr) Lithium-Ion battery, <sup>28</sup> 6-cell (55 WHr) HP Long Life Battery (3 year), <sup>5,28</sup> optional HP ST09 Extended Life Notebook Battery (73 WHr), <sup>5,28</sup> optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), <sup>5,28</sup> 90W HP Smart AC Adapter, HP Fast Charge <sup>29</sup>	
<b>Expansion Solutions<sup>5</sup></b>	HP 90W Docking Station, HP 120W Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand	
<b>Warranty</b>	Limited 3-year warranty options available; 1-year limited warranty on primary battery. Optional HP Care Pack Services <sup>30</sup> are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> .	

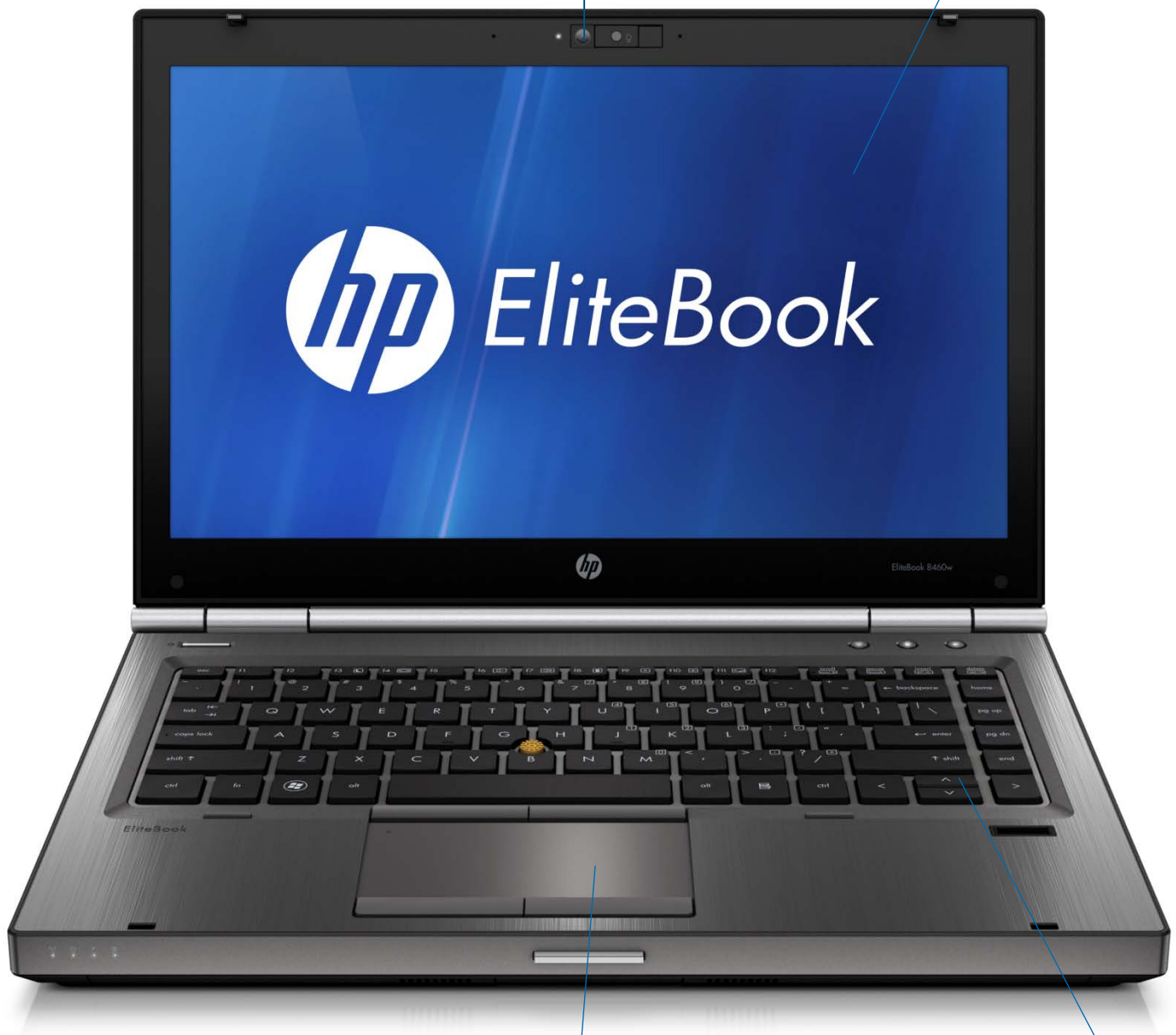


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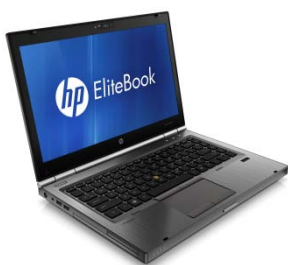
HD Webcam<sup>1,5,18</sup>

14.0-inch diagonal HD or HD+  
display<sup>1,5</sup>



Touchpad with scroll zone

Full-size keyboard





- 1 HD content required to view HD images.
- 2 MIL-STD-810G testing was not intended to demonstrate fitness for U.S. Department of Defense contracts or for military use. Test results are not a guarantee of future performance under these test conditions.
- 3 Dual/Quad Core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- 4 Some functionality of Intel vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional third-party software in order to run. Availability of future "virtual appliances" applications for vPro technologies is dependent on third-party software providers. Compatibility with future "virtual appliances," Microsoft Windows Vista, and Windows 7 operating systems is yet to be determined.
- 5 Sold separately or purchased as an optional feature.
- 6 Requires AMD discrete graphics configuration.
- 7 HP QuickWeb is accessible when the notebook is off in Windows Vista- or Windows 7-based systems. Internet access is required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
- 8 HP Power Assistant enhances management of the system energy requirements and enables users to take control of their power consumption for a reduced impact on the environment. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates, and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at [www.epa.gov/egrid/](http://www.epa.gov/egrid/). Regional results will vary. Microsoft Windows required.
- 9 Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See [www.microsoft.com/windows/windows7/](http://www.microsoft.com/windows/windows7/) for details.
- 10 Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.mspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx) and [www.microsoft.com/windowsvista/getready/capable.mspx](http://www.microsoft.com/windowsvista/getready/capable.mspx) for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit [www.windowsvista.com/upgradeadvisor](http://www.windowsvista.com/upgradeadvisor).
- 11 Intel® Turbo Boost 2.0 technology requires a PC with a processor with Intel Turbo Boost 2.0 capability. Intel Turbo Boost 2.0 performance varies depending on hardware, software, and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
- 12 Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
- 13 Above 3 GB, all memory may not be available due to system resource requirements.
- 14 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
- 15 Microsoft Windows required.
- 16 As Blu-ray contains new technologies, certain discs, digital connections, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. This HD-DVD drive does not support writing to ultra-high speed CDRW media (16X to 32X advertised performance). HD-DVD movies cannot be played on this Blu-ray player. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives.
- 17 Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe media required and sold separately. LightScribe creates a monochrome image. Note that DVD-RAM cannot read or write to 2.6 GB single-sided/5.2 GB double-sided—version 1.0 media. Don't copy copyright-protected materials.
- 18 Internet service required.
- 19 Wireless use requires separately purchased service contract. Check with local service provider for coverage area and availability in your area. Limited to mobile network operator coverage areas. Separately purchased mobile network operator service is required.
- 20 Gobi mobile broadband use requires separately purchased service contracts. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.
- 21 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- 22 The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- 23 Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).
- 24 Internet access required. This product may include Norton or McAfee software. First 60 days included. Subscription required for live updates afterward.
- 25 For the use cases outlined in the DOD 5220.22-M Supplement.
- 26 Intel AT security requires a separately purchased Absolute Computrace service subscription and must be activated and configured. Check with Absolute for availability in your country. Intel and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom. See [www.intel.com/technology/anti-theft/](http://www.intel.com/technology/anti-theft/).
- 27 The Computrace Agent is shipped turned off and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to five years. Service is limited, check with Absolute Software for service availability outside of North America. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization agreement and then purchase one or more RSA SecurID tokens from Absolute Software. For more information, visit [www.absolute.com](http://www.absolute.com).
- 28 Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark [www.bapco.com/products/mobilemark2007](http://www.bapco.com/products/mobilemark2007) for additional details.
- 29 Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to the 9-cell battery. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
- 30 Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool).

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