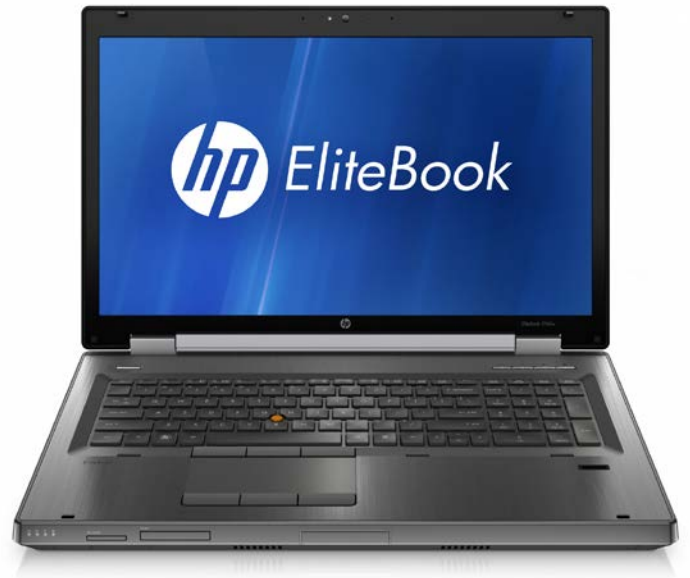




## EliteBook 8760w Notebook PC

Power to perform

HP's most powerful mobile workstation offers high-performing professional graphics, extreme processing power, a 17.3-inch diagonal display, and a chiseled design that radiates performance.



HP recommends Windows® 7.

### **New chiseled design**

From a precision-stamped chassis to the radial-brushed display cover, every aspect of the HP EliteBook 8760w radiates performance. The 8760w is designed to meet tough military standards (MIL-STD-810G) for drop, vibration, dust, altitude and high temperature,<sup>1</sup> which translates into true business ruggedness.

### **Outstanding workstation-class graphics and performance**

Maximize onscreen performance with AMD or NVIDIA professional graphics solutions that are tested and certified to run the most demanding professional applications. Run more tasks, processes, and applications simultaneously with 2nd generation Intel® Core™ i7<sup>2</sup> and i5<sup>2</sup> processors with support for up to four SODIMMS<sup>3</sup> for a total of 32 GB of memory.<sup>4,5</sup>

Plus, HP Performance Advisor delivers a simple, effective, software wizard that takes you from initial configuration and customization through optimizing your system for each new application and driver you install.

### **Consistent, accurate color**

The HP DreamColor display provides unprecedented color fidelity and accuracy in a mobile display. It provides wide viewing angles, high-contrast ratios, and 64 times the color supported on traditional notebook displays, making it a great choice for users who require accurate, consistent color from concept to production.

### **Expand your view**

AMD Eyefinity Technology allows users to run up to five independent displays,<sup>6</sup> or group displays together to form a large viewing surface, for the ultimate computing experience.<sup>7</sup>

### **Built to simplify**

SRS Premium Sound delivers an exceptional audio experience for users listening to media-rich content or presenting multimedia-heavy presentations, or for digital content creators listening to audio or surround sound the way it was meant to be heard.

### **Built to protect**

HP ProtectTools<sup>8</sup> is a portfolio of security technologies that's easy to use, robust, and can be centrally managed by businesses of all sizes across HP and non-HP client PCs.



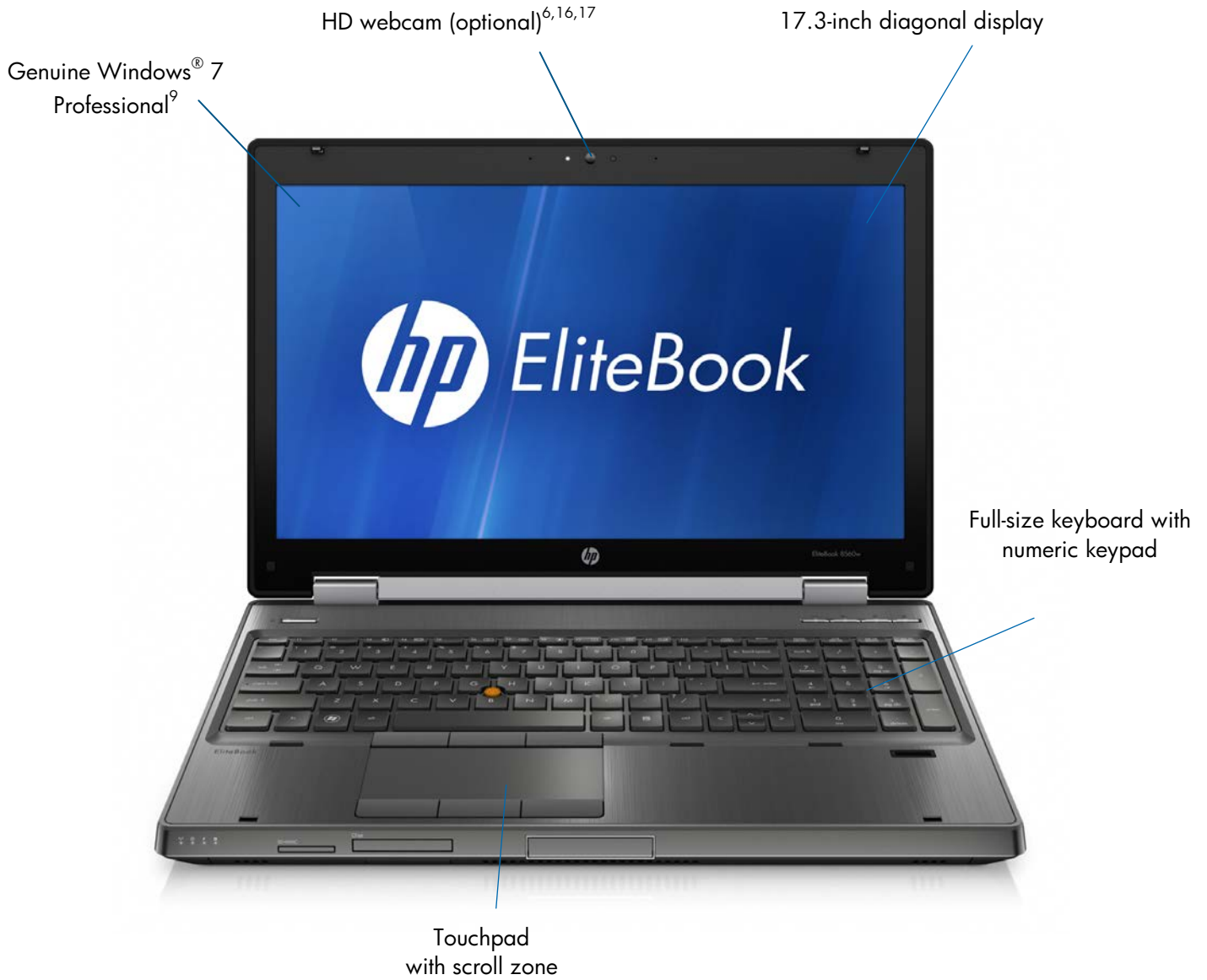
## SPECIFICATIONS

<b>Operating system</b>	Preinstalled: Genuine Windows® 7 Professional <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 and i5 mobile processors <sup>2</sup> with Turbo Boost Technology <sup>11</sup>	
<b>Chipset</b>	Mobile Intel QM67 Express Chipset (vPro support <sup>12</sup> )	
<b>Memory</b>	DDR3 SDRAM, 1.333 MHz, dual-core processors support 2 memory slots and quad-core processors support 4 memory slots, 2/4/8 GB <sup>4</sup> SODIMMs, up to 32 GB total <sup>5, 34</sup>	
<b>Internal Storage<sup>13</sup></b>	Primary Storage: 500 GB 5400 rpm SMART SATA II HDD, 320/500/750 GB 7200 rpm SMART SATA II HDD, 320 GB 7200 rpm SED (Self Encrypting Drive), or 128/256 GB SSD 2 <sup>nd</sup> Primary Storage: 320/500/750 GB 7200 rpm SMART SATA II HDD, 320 GB 7200 rpm SED (Self Encrypting Drive), or 128/256 GB SSD RAID 0, 1, 5 support, <sup>14</sup> HP 3D DriveGuard <sup>8</sup>	
<b>Upgrade Bay</b>	12.7 mm SATA optical drive or hard drive: Blu-ray DVD+/-RW SuperMulti DL Drive, <sup>6,15</sup> DVD+/-RW SuperMulti DL Drive, <sup>6,32</sup> DVD-ROM Drive, <sup>6</sup> 500 GB 7200 rpm HDD <sup>6,13</sup>	
<b>Display</b>	17.3-inch diagonal LED-backlit WVA anti-glare, HD+ <sup>16</sup> (1600 x 900); 17.3-inch diagonal LED-backlit WVA anti-glare, FHD <sup>16</sup> (1920 x 1080); 17.3-inch diagonal LED-backlit UWVA, anti-glare, FHD <sup>16</sup> DreamColor <sup>33</sup> (1920 x 1080)	
<b>Graphics</b>	AMD FirePro M5950 (1GB GDDR5) with AMD Eyefinity Technology for advanced multi-monitor support <sup>7</sup> NVIDIA Quadro 3000M (2GB GDDR5) NVIDIA Quadro 4000M (2GB GDDR5) NVIDIA Quadro 5010M (4GB GDDR5)	
<b>Audio/Visual</b>	High Definition Audio (SRS Premier Sound), integrated stereo speakers, stereo headphone/line out, stereo microphone in, optional 720p HD webcam, <sup>6,16,17</sup> integrated dual-microphone array	
<b>Wireless Support</b>	Optional HP un2430 EV-DO/HSDPA Mobile Broadband (Gobi™ 3000); <sup>6,19</sup> Intel Centrino 802.11a/b/g/n; <sup>20</sup> HP Integrated Module with Bluetooth v2.1+ EDR Wireless Technology; HP Connection Manager <sup>21</sup>	
<b>Communications</b>	Integrated Intel 82579LM Gigabit Network Connection (vPro <sup>12</sup> ), 56K v.92 modem	
<b>Ports and Connectors</b>	(2) USB 3.0 ports, (2) USB 2.0 ports (1 charging), (1) eSATA/USB 2.0 combo port, (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 slot, 1 SD/MMC slot	
<b>Input Device</b>	Full-sized spill-resistant keyboard with numeric keypad, drains, backlit keyboard (optional <sup>6</sup> ), touchpad with scroll zone and gestures support, point stick, discrete launch buttons (wireless on/off, HP QuickWeb, <sup>22</sup> volume mute, calculator)	
<b>Software (Windows OS only)</b>	HP Power Assistant, <sup>23</sup> HP Recovery Manager, HP Support Assistant, HP QuickWeb, <sup>22</sup> Microsoft Office 2010 Preloaded—Purchase Key, <sup>24</sup> Intervideo WinDVD (select models), Roxio Secure Burn (select models), <sup>18</sup> Roxio MyDVD 10 SE (select models), Norton Internet Security 2011, <sup>25</sup> Skype, <sup>17</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>8</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>26</sup> Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools, <sup>26</sup> Intel AT (requires a Computrace subscription), <sup>27</sup> security lock slot, Smart Card Reader; Computrace Pro for HP ProtectTools <sup>28</sup>	
<b>Dimensions (h x w x d)</b>	1.47 in (at front) x 16.4 in x 10.7 in/3.7 cm (at front) x 41.7 cm x 27.3 cm	
<b>Weight</b>	Starting at 7.55 lb (3.4 kg) without optical drive; 7.80 lb (3.5 kg) with DVD-ROM drive (weight will vary by configuration)	
<b>Power</b>	8-cell (83 WHr) Lithium-Ion battery, 8-cell (75 WHr) HP Long Life Battery (3-year), <sup>29</sup> optional HP ST09 Extended Life Notebook Battery (73 WHr), <sup>6</sup> optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), <sup>6</sup> 200W HP Smart AC Adapter, 230W HP Smart AC Adapter, HP Fast Charge <sup>30</sup>	
<b>Expansion Solutions<sup>6</sup></b>	HP 230W Docking Station, HP 230W 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, depending on country; 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. <sup>31</sup> For more details visit: <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> .	



# EliteBook 8760w Notebook PC

HP recommends Windows® 7.





- 1 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.
- 2 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.
- 3 Requires quad-core processors.
- 4 Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
- 5 Above 3 GB, all memory may not be available due to system resource requirements.
- 6 Sold separately or purchased as an optional feature.
- 7 Requires AMD discrete graphics configuration.
- 8 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 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.
- 13 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
- 14 Raid 5 requires 3 hard disk drives (primary storage, second primary storage and upgrade bay).
- 15 Blu-ray is a new format containing new technologies, certain disc, digital connection, 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 an HDMI digital connection and your display may require HDCP support. HD-DVD disks cannot be played on this drive. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. HD content required to view HD images.
- 16 Internet service required.
- 17 Do not copy copyright-protected materials.
- 18 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.
- 19 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- 20 4G compatibility with HSPA+ and Wimax.
- 21 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.
- 22 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.
- 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 The 3-year limited warranty on the HP Long Life Battery is only available on platforms with a 3-year system warranty. The HP Long Life Battery will carry a limited 1-year warranty on platforms with a 1-year system warranty.
- 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 Ultra Extended Life 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).
- 31 Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
- 32 HP EliteBook 8740w mobile workstations with DreamColor technologies are not available with HP Mobile Broadband.
- 33 All Intel Core i7 Extreme and select Core i7 QM processors can support up to 32GB system memory. These include i7-2760QM and i7-2860QM. All other Intel Core i5 and Core i7 processors available on HP Mobile Workstations support 16GB system memory.

© 2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. AMD is a trademark of Advanced Micro Devices. Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. Microsoft and Windows are trademarks of the Microsoft group of companies. Intel and Intel Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

To learn more, visit [www.hp.com](http://www.hp.com).

4AA3-3874ENA, Created April 2011; Updated December 2011, Rev. 1