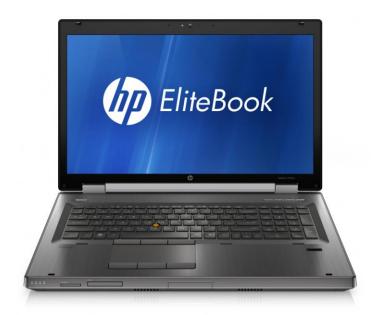# EliteBook 8760w Notebook PC
Power to Perform

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,[22] 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 reliably run the most demanding professional applications. Run more tasks, processes and applications simultaneously with 2nd generation Intel® Core™ i7[3] and i5[3] processors and support for up to four SODIMMS for a total of 32 GB of memory.[27]

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. HP DreamColor displays provide 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 5 independent displays or group displays together to form a large viewing surface for the ultimate computing experience.[10]

Built to simplify

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

Built to protect

HP ProtectTools 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.
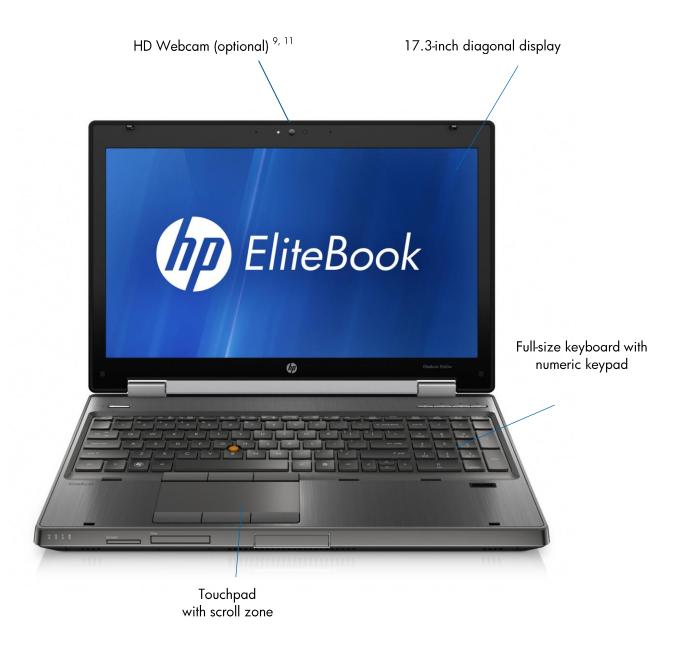
THE COMPUTER IS PERSONAL AGAIN.

SPECIFICATIONS

Operating system	**Preinstalled:** Genuine Windows® 7 Professional [1] Genuine Windows 7 Home Premium [1] Genuine Windows Vista Home Basic[2] FreeDOS **Supported:** Genuine Windows 7 Enterprise [1] Genuine Windows 7 Ultimate [1] Genuine Windows Vista Enterprise [2] Genuine Windows Vista Business [2] Genuine Windows XP Professional **Certified:** SUSE Linux Enterprise Desktop Red Hat Enterprise Linux 6.0
Processor	2nd generation Intel® Core™ i7 and i5 mobile processors[3] with Turbo Boost Technology[4]
Chipset	Mobile Intel QM67 Express Chipset (vPro support[5])
Memory	DDR3 SDRAM, 1333 MHz, dual-core processors support 2 memory slots and quad-core processors support 4 memory slots, 2/4/8 GB[6] SODIMMs, up to 32 GB total [27]
Internal Storage[7]	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 2nd 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[28]; HP 3D DriveGuard[8]
Upgrade Bay	12.7 mm SATA optical drive or hard drive: Blu-ray R/RE DVD+/-RW SuperMulti DL Drive,[9, 24] Blu-ray ROM DVD+/-RW SuperMulti DL Drive,[9, 24] DVD+/–RW SuperMulti DL Drive,[9, 24] DVD-ROM Drive,[9] 500 GB 7200 rpm HDD;[7, 9] or Weight saver
Display	17.3-inch diagonal LED-backlit WVA anti-glare, HD+[11] (1600 x 900); 17.3-inch diagonal LED-backlit WVA anti-glare, FHD[11] (1920 x 1080); 17.3-inch diagonal LED-backlit UWVA, anti-glare, FHD[11] DreamColor (1920 x 1080)[31]
Graphics	AMD FirePro™ M5950, with 1GB dedicated GDDR5 video memory (AMD Eyefinity Technology for advanced multi-monitor support)[10] NVIDIA Quadro 3000M, with 2GB dedicated GDDR5 video memory NVIDIA Quadro 4000M, with 2GB dedicated GDDR5 video memory NVIDIA Quadro 5010M, with 4GB dedicated GDDR5 video memory (planned June 2011)
Audio/Visual	High Definition Audio (SRS Premier Sound), integrated stereo speakers, stereo headphone/line out, stereo microphone in, optional HD[11] Webcam,[9] integrated dual-microphone array
Wireless Support	Optional HP hs2340 HSPA+ Mobile Broadband;[12] Optional HP un2430 EV-DO/HSPA Mobile Broadband[12]; Intel Centrino 802.11a/b/g/n;[13] Atheros 802.11a/b/g/n;[13] HP Integrated Module with Bluetooth® v2.1+ EDR Wireless Technology; HP Connection Manager
Communications	Integrated Intel 82579LM Gigabit Network Connection (vPro[5]), 56K v.92 modem
Ports and Connectors	(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
Expansion Slots	1 ExpressCard/54 slot, 1 SD/MMC slot
Input Device	Full-sized spill-resistant keyboard with numeric keypad, drains, backlit keyboard (optional), touchpad with scroll zone and gestures support, point stick, discrete launch buttons (wireless on/off, HP QuickWeb,[14] volume mute, calculator
Software **(Windows OS only)**	HP Power Assistant,[15] HP Recovery Manager, HP Support Assistant, HP QuickWeb,[14] Microsoft® Office 2010 Preloaded - Purchase Key,[16] Intervideo WinDVD (select models), Roxio Secure Burn[29] (select models), Roxio MyDVDE 10 SE (select models), Norton Internet Security 2011,[17] Skype[18], HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Advisor
Security	Standard: HP ProtectTools,[8] 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,[19] Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools,[30] File Sanitizer for HP ProtectTools,[19] Intel AT (requires a Computrace subscription),[26] security lock slot, Smart Card Reader; Computrace Pro for HP ProtectTools[20]
Dimensions **(h x w x d)**	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
Weight	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)
Power	8-cell (83 WHr) Lithium-Ion battery, 8-cell (75 WHr) HP Long Life Battery (3-year),[21] optional HP ST09 Extended Life Notebook Battery (73 WHr), optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), 200W HP Smart AC Adapter, 230W HP Smart AC Adapter, HP Fast Charge[22]
Expansion Solutions[9]	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
Warranty	Limited 3-year and 1-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.[25] For more details visit: http://www.hp.com/go/lookuptool.

HD Webcam (optional) [9, 11]

17.3-inch diagonal display

Full-size keyboard with numeric keypad

Touchpad
with scroll zone

1. This system 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 http://www.microsoft.com/windows/windows-7/ for details.
2. This system may require upgraded and/or separately purchased hardware, driv ers and/or software to take full advantage of Windows Vista functionality. Check www.windowsvista.com/getready for details.
3. 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. See www.intel.com/info/em64t for more information. Quad Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology. Intel's numbering is not a measurement of higher performance.
4. 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 for more information.
5. Some functionality of Intel vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for vPro technologies is dependent on 3rd party software providers. Compatibility with future "virtual appliances", Microsoft Windows Vista and Windows 7 operating systems is yet to be determined.
6. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
7. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 10 GB (for Vista) or 15 GB (for Windows 7) of system disk is reserved for the system recovery software.
8. Microsoft Windows required.
9. Sold separately or as an optional feature.
10. Support for 5 monitors requires separately purchased HP Advance Docking Station.
11. HD content required to view HD images.
12. Wireless use requires separately purchased service contract. Check with your local vendor for coverage area and availability in your area. Connection and speeds will vary due to location, environment, network conditions, and other factors.
13. Wireless access point and Internet service required. Availability of public wireless access points limited.
14. HP QuickWeb is accessible when the notebook is off in Windows 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.
15. 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/. Regional results will vary. Microsoft Windows required.
16. 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.
17. Includes Norton software. Internet access required. First 60 days included. Subscription required for live updates afterward.
18. Internet access required.
19. For the use cases outlined in the DOD 5220.22-M Supplement.
20. 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 four years. Service is limited, check with Absolute for availability outside the U.S.
21. 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 for additional details.
22. MIL-STD-810G testing was not intended to demonstrate fitness for U.S. Department of Defense contracts or for military use.
23. 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 HP Ultra-Capacity or 9-cell batteries. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
24. 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-ROM 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. LightScribe creates a monochrome image. LightScribe media required and sold separately.
25. 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.
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 http://www.intel.com/technology/anti-theft/.
27. Four SODIMMS for a total of 32 GB of memory is available on quad-core systems only.
28. Raid 5 requires 3 hard disk drives in primary storage, second primary storage and upgrade bay.
29. Do not copy copyright-protected materials.
30. Microsoft Windows and webcam required.
31. HP Elitebook 8760w with DreamColor panel cannot be configured with WWAN.

To learn more, visit www.hp.com