



## HP EliteBook 8540w Mobile Workstation Portable Powerhouse

HP's most versatile Mobile Workstation with advanced graphics and performance with a 39,6 cm (15.6") diagonal HD display.



Windows®. Life without Walls™. HP recommends Windows 7.

### Outstanding Workstation-class features

Maximize onscreen performance with industry-leading, workstation-caliber graphics. Choose from the NVIDIA Quadro FX 880M or 1800M with 1 GB of video memory. HP's extensive ISV certification program ensures highly reliable performance across the most demanding workstations-specific applications.

### Maximize your performance

Enjoy new performance levels with the new 2010 Intel® Core™ i5 and i7 processor family, capable of working in a true 64-bit environment and 16 GB of memory capacity. Share information with fast transfer speeds using two USB 3.0 ports. Connect to external displays and get sharper, deeper images with DisplayPort.

### Industrial design

Starting at 2.95 kg, this Mobile Workstation combines premier design with business rugged construction. With a gunmetal finish, the HP EliteBook 8540w is designed to meet tough military standards (MIL-STD 810G) for vibration, dust, humidity, altitude and high temperature.

### HP Professional Innovations help you focus on your business

Built to simplify: HP SkyRoom provides convenient video conferencing directly from your notebook with the ability to conference up to 4 locations at a time.

Optional integrated HP Mobile Broadband allows convenient access to the internet, corporate intranet, and e-mail in more places than ever. With the WWAN card installed, you also gain a

Global Positioning System (GPS) receiver to determine your position. Couple this with available applications to turn your notebook into a GPS device.

HP QuickLook 3 provides quick access to email, calendar, contacts and tasks at the touch of a button without long boot-up time. HP QuickWeb grants access to the web in seconds... even if your notebook is turned off.

Built to conserve: HP Power Assistant measures and logs reported platform energy usage and delivers comprehensive reporting (time, watts, energy cost and carbon footprint). The EliteBook 8540w is a BFR/PVC-free notebook.



THE  
COMPUTER  
IS PERSONAL  
AGAIN.



# HP EliteBook 8540w Mobile Workstation

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## SPECIFICATIONS

<b>Operating system</b>	<p><b>Preinstalled</b></p> <p>Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Windows XP Professional (available through downgrade rights from Genuine Windows® 7 Professional) Genuine Windows® 7 Home Premium 32 Genuine Windows® 7 Home Premium 64 Genuine Windows Vista® Business 32 FreeDOS</p> <p><b>Supported</b></p> <p>Genuine Windows Vista® Enterprise 32 Genuine Windows Vista® Enterprise 64 SUSE Linux Enterprise 11</p>
<b>Processor</b>	Intel® Core™ i7-820QM Processor (1.73 GHz, 8 MB L3 cache); Intel® Core™ i7-720QM Processor (1.60 GHz, 6 MB L3 cache); Intel® Core™ i7-620M Processor (2.66 GHz, 4 MB L3 cache); Intel® Core™ i5-540M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i5-520M Processor (2.40 GHz, 3 MB L3 cache)
<b>Chipset</b>	Mobile Intel® QM57 Express
<b>Memory</b>	2 or 4 SODIMM slots supporting dual channel memory; Upgradeable to 16 GB
<b>Internal Storage</b>	SATA II Hard Drive 250, 320 or 500 GB (7200 rpm), SATA 160 GB Solid State Drive, HP 3D DriveGuard
<b>Upgrade Bay</b>	DVD-ROM; DVD+/-RW SuperMulti DL LightScribe; Blu-ray ROM DVD+/-RW SuperMulti DL LightScribe; With the Upgrade Bay with Dual Hard Drive support, the optical drive can be replaced with an optional 500 GB 7200 rpm hard drive
<b>Display</b>	39.6 cm (15.6") diagonal 16:9 LED-backlit HD+ Anti-Glare 1600 x 900 or 39.6 cm (15.6") diagonal 16:9 LED-backlit FHD Anti-Glare 1920 x 1080, Ambient Light sensor, optional HP Privacy Filter
<b>Graphics</b>	NVIDIA Quadro FX 880M graphics with 1 GB dedicated GDDR3 video memory; NVIDIA Quadro FX 1800M graphics with 1 GB dedicated GDDR5 video memory
<b>Audio/Visual</b>	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array
<b>Wireless Support</b>	HP Integrated Module with Bluetooth® 2.1 Wireless Technology; HP Mobile Broadband (powered by Gobi™) with GPS
<b>Communications</b>	Intel Gigabit Network Connection (10/100/1000 NIC); 56K v.92 modem
<b>Expansion slots</b>	1 Express Card/54; 1 Smart Card Reader; 1 6-in-1 Media Card Reader
<b>Ports and Connectors</b>	2 USB 2.0; 2 USB 3.0; 1 DisplayPort; 1 external VGA monitor; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 eSATA; 1 docking connector; 1 secondary battery connector
<b>Input Device</b>	Spill-resistant keyboard with drain; Touchpad with scroll zone with three pick buttons, pointstick with three additional pointstick buttons; Optional 2MP webcam with Business Card Reader Software
<b>Software</b>	HP Recovery Manager (available with Windows 7 or Vista only), HP Support Assistant (available with Windows 7 or Vista only), HP QuickLaunch Buttons Software, HP QuickLook 3, HP QuickWeb, HP Power Assistant, HP Connection Manager, HP Wireless Assistant, HP SkyRoom, Microsoft Office Professional 2007 60-day Convertible Trial, PDF Complete SE, Roxio Creator Business 10 (select models), InterVideo WinDVD (select models), Synaptics Touchpad Driver, HP Webcam Software, WinZip 12
<b>Security</b>	McAfee Security Solution, HP ProtectTools Security Manager, Enhanced Pre-Boot Security, HP SpareKey, One-Step Logon, Setup Password, DriveLock Password, TPM 1.2 Embedded Security Chip, TPM Enhanced DriveLock, HP Disk Sanitizer, Kensington Lock slot, Support for Computrace LoJack Pro for HP ProtectTools, optional HP Fingerprint Sensor, optional HP Privacy Filter, optional Computrace LoJack Pro Premium for HP ProtectTools with GPS Tracking
<b>Dimensions</b>	37.35 x 25.15 x 3.24 cm
<b>Weight</b>	Starting at 2.95 kg
<b>Power</b>	8-cell (73 WHr) Lithium-Ion Battery or 8-cell (68 WHr) Long Life Lithium-Ion Battery; External 90W HP Smart AC Adapter (travel use), external 120W HP Smart AC Adapter (Dual Core) or external 150W HP Smart AC Adapter (Quad Core), HP Fast Charge
<b>Battery life</b>	Up to 5h30m (Primary Battery)
<b>Expansion solutions</b>	HP Docking Station, HP Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Monitor Stand, HP Basic Adjustable Stand, HP Adjustable Notebook Stand
<b>Warranty</b>	3 years carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery

For more information, please visit [www.hp.com/eur/notebooks](http://www.hp.com/eur/notebooks)

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This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

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## Accessories and Services

### HP Bluetooth ExpressCard Mouse



Bluetooth based input device that is charged and stored in the notebook's Express Card slot. It's innovative design is paired with comfortable usage and is combining conventional mouse and presenter functionality with integrated laser pointer.

Product number: GK872AA

### HP Professional Series Topload Case



The HP Professional Series Topload Case offers ample space for storing folders and other documents, and features storage areas for business cards, PDAs, cell phones, pens, an AC adapter and any additional items needed for a long stay away from the office or home. Designed for ultra-mobile professionals who are on the road frequently and for long periods of time. The HP Professional Series Top Loader is designed for notebooks with a 12.1 inch (30.7 cm) or 15.6 inch (39.6 cm) screen.

Product number: AT886AA

### HP 230W Advanced Docking Station



Robust desktop replacement solution for your mobile office with advanced features for future expansion.

Product number: NZ223AA

### HP 15.6 Privacy Filter



No more need to worry about prying eyes. This unique HP built-to-fit solution ensures confidential business data, personal information and financial records are visible only to the person sat directly in front of the notebook display.

Product number: AU103AA

### HP 12-Cell Ultra-Capacity Battery



Increase the battery life of your HP Business Notebook by an additional 10 hours with the HP 12-cell Ultra-Capacity Battery.

Product number: AT486AA

### 3-year Next Business Day Onsite for Travelers with Accidental Damage Protection



Enjoy total peace of mind in case an unexpected incident damages your Notebook and get supported onsite when needed in major geographies of the world, for 3 years.

Product number: UQ831E