

Designed for professionals who push the limit of their work everyday, the HP EliteBook 8730w Mobile Workstation sports ISV-certified workstation performance in a new, tough yet sleek chassis design. With a choice of ATI or NVIDIA graphics, full HD capability and Intel® Core™2 Extreme or Quad-Core processors, the new HP EliteBook 8730w is the only mobile workstation on the market with an optional 17-inch diagonal HP DreamColor Display which offers 16.7 million colors.

Workstation class graphic performance

Choose from ATI's or NVIDIA's workstation-class graphics controller with ISV certification and up to 1GB video memory for excellent on-screen performance. Both solutions support OpenGL and DirectX-10 and offer outstanding performance, visual accuracy, and image clarity to run your most demanding graphic-intensive applications.

Storage flexibility

Designed to deliver the widest storage options, you can easily replace your optical drive with an optional secondary hard drive or upgrade to the next-generation optical drive. With a second hard drive installed, high performance drive capabilities like RAID 1 Mirroring or RAID 0 Striping is enabled.

Accurate colour workflow with HP DreamColor display

HP DreamColor Display technology offers professionals 'best in class' colour accuracy and consistency. It incorporates RGB LED backlight panel with 8-bit per colour native performance that displays colours more accurately. Colour mapping is highly consistent across native, Adobe RGB and sRGB. Excellent viewing experience is assured with its 50% brighter screen, 30% better contrast and 23% wider viewing angle.

ISV-certified Workstation Graphics

The ISV program ensures compatibility with OpenGL based software, so all workstation applications will reliably run at top performance on your HP EliteBook 8730w Mobile Workstation. HP has more than 25 years of graphics expertise in providing technical development and optimisation of workstation graphics drivers.

It's tough

The Elitebook was designed to meet MIL-STD 810F requirements¹⁷. These include a series of tough, military reliability tests that measure resistance to shock, moisture, dust, vibration and exposure to temperatures of up to 60°/140° and below -29°C/-20°F.

A complete HD solution

Connect directly to high-resolution displays with an optional HDMI cable, replacing up to eight audio and five video cables. You can also develop, record, rewrite and playback high-definition (HD) video with the optional Blu-ray R/RE DVD+/-RW SuperMulti DL Drive.

Extreme performance with multi-core processing

The Intel® Core™2 Extreme processor delivers high-performing processing power for the most demanding applications. And with four processing cores, the Intel® Core™2 Extreme Quad-Core processor provides unrivalled performance for the latest generation of multi-threaded and multimedia applications. Now with a new version based on Intel's cutting edge 45nm technology utilising hafnium-infused circuitry to deliver even greater performance and power efficiency.

HP EliteBook 8730w Mobile Workstation

Specifications

Operating system	Preinstalled: Genuine Windows Vista® Business 32 Genuine Windows Vista® Business 64 Genuine Windows Vista® Home Basic Genuine Windows Vista® Business downgrade to Genuine Windows® XP Professional ¹³ Free DOS	OS supported: Genuine Windows® XP Professional 32 Genuine Windows® XP Professional 64 Certified: SuSe Linux Enterprise Desktop 10
Processor²	Intel® Core™ 2 Extreme Processor QX9300 (2.53 GHz, 12 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Extreme Processor X9100 (3.06 GHz, 6 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Quad Processor Q9100 (2.26 GHz, 12 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor T9600 (2.80 GHz, 6 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor T9400 (2.53 GHz, 6 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor P8600 (2.40 GHz, 3 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor P8400 (2.26 GHz, 3 MB L2 cache, 1066 MHz FSB)	
Chipset	Mobile Intel® PM45 Express Chipset with ICH9M-Enhanced	
Memory	DDR2 SDRAM, 800MHz, two slots supporting dual channel memory; ³ 1024/2048/4096 MB SODIMMs, up to 8192MB total	
Internal Storage⁷	160/250 GB 5400rpm SATA HDD with HP 3D DriveGuard, 160/250/320 GB 7200rpm SATA HDD HP 3D DriveGuard; 80 GB Solid State Drive	
Upgrade Bay²	Fixed 12.7mm SATA optical drive or second hard drive: Blu-ray R/RE DVD +/-RW SuperMulti DL ⁸ DVD +/-RW SuperMulti DL LightScribe, DVD-ROM; 250GB 5400rpm HDD, 320GB 7200rpm HDD	
Display	17.0inch WXGA+ Anti-Glare (1440 x 900), 17.0-inch WXGA+ Anti-Glare WVA (1680 x 1050), 17.0-inch WUXGA WVA Anti-Glare (1920 x 1200), 17.0-inch WUXGA RGB LED WVA (1920 x 1200) (LED panel is DreamColor Panel available only with NVIDIA graphics)	
Graphics^{8, 14}	NVIDIA Quadro FX 3700M with 1 GB of video memory, NVIDIA Quadro FX 2700M with 512 MB of video memory, or ATI Mobility FireGL V5725 with 256 MB of video memory Integrated: Microsoft® DirectX 10 (Shader 4.0 for NVIDIA models and Shader 4.1 for ATI model) and OpenGL 2.0 capable	
Audio	High definition audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array	
Wireless support^{4, 5, 6}	Intel 802.11 a/b/g/n draft, Bluetooth® 2.0, HP Wireless Assistant	
Communications⁹	Intel Gigabit Network Connection® (10/100/1000 NIC), 56K v.92 modem	
Expansion slots	1 ExpressCard/54 slot (also supports ExpressCard/34), 6-in-1 Media Card Reader	
Ports and connectors	4 USB 2.0 ports, HDMI, eSATA, VGA, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11/modem, RJ-45/ethernet, docking connector, secondary battery connector	
Input device	Full-sized spill-resistance keyboard with separate numeric keypad, enhanced dual pointing devices (touchpad and pointstick) with scroll zone, 2 MP Webcam ¹² with Business Card Reader Software	
Manageability	Intel® Centrino® 2 with vPro technology capable, ¹¹ HP Recovery Manager, HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Tuning Framework	
Software	HP Recovery Manager (Vista only), HP Help and Support Center, HP QuickLock 2, HP Universal Print Driver, HP ProtectTools Security Manager, HP Quick Launch Buttons, HP Wireless Assistant, Microsoft® Office Ready with 60-day Office Professional 2007 Trial Edition (select models), PDF Complete SE, Intervideo WinDVD – DVD Player, Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives), McAfee Total Protection ¹⁵ , Synaptics Touchpad Driver, Microsoft® Windows Live Messenger (select models), HP Webcam Software	
Security	HP ProtectTools Security Manager, Enhanced Pre-Boot Security, HP SpareKey, One-Step Logon, HP Fingerprint Sensor, Integrated Smart Card Reader, Configuration Control Hardware, Memory Change Alert, Ownership Tag, Setup Password, Power-On Password, TPM 1.2 Embedded Security Chip ²⁰ , TPM Enhanced Drivelock ²⁰ , HP Disk Sanitizer, HP 3D DriveGuard, Kensington Lock slot, Support for Computrace	
Dimension (h x w x d)	1.3 in (at front) x 15.5 in x 11.1 in / 32.0 mm (at front) x 393.0 mm x 282.0 mm	
Weight	Starting at: 7.5lbs / 3.4kg (weight will vary by configuration)	
Power	8-cell (73 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery, ¹² optional HP (95 WHr) Ultra-Capacity Battery, ¹² 150W or 120W HP Smart AC Adapter, HP Fast Charge ¹⁰	
Expansion solutions¹²	HP Advanced Docking Station, HP Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand	
Warranty	Limited 3-year and 1-year warranty options available depending on country, 1-year limited warranty on primary battery	

Footnote

1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.aspx and www.microsoft.com/windowsvista/getready/capable.aspx 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.
2. Dual 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. See www.intel.com/info/en64 for more information.
3. Do not copy copyright protected materials. Intended for creation and storage of your original material and other lawful uses. Double layer discs can store more data than single layer discs. Double-layer 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. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided - Version 1.0 media.
4. Wireless broadband use requires separately purchased service contract. Check with service provider for availability and coverage in your area. Available in select countries only. Wireless, internet, and VoIP require separately purchased service contract.
5. WiFi access point and internet service required and not included. Availability of public wireless access points limited.
6. The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11n WLAN devices.
7. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP) and 10 GB (for Vista) of system disk is reserved for the system recovery software.
8. Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by programs.
9. 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.
10. HP Fast Charge technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge does not apply to 12-cell Ultra-Capacity battery.
11. Select models only. Some functionality of Intel Centrino Pro and 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 Centrino Pro and vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows Vista operating system is yet to be determined.
12. Sold separately or purchased as an optional feature.
13. Windows Vista Business disk also included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institution) and is expected to order annually at least 25 customer systems with the same custom image.
14. HD content required to view HD images.
15. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
16. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates thereafter. This McAfee Total Protection for Small Business software is licensed to you by McAfee under the terms of the McAfee end user license agreement which can be read at www.mcafee.com.
17. Testing was not intended to demonstrate fitness for DOD contracts requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
18. As 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. HD-DVD movies cannot be played on this device.
19. Battery life will vary depending on the product model, configuration, loaded applications, features, & power management settings. The maximum capacity of the battery will decrease with time and usage.
20. TPM module disabled where use is restricted by law; for example, Russia and China.



HP recommends Windows Vista® Business.

A cut above. HP EliteBook

WORKSTATION CLASS CALIBER. BREAKTHROUGH COLOUR-CRITICAL PERFORMANCE.



FEATURING THE LATEST HP DREAMCOLOR TECHNOLOGY

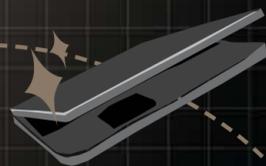
BUSINESS IS PERSONAL.

HP EliteBook 8730w
Mobile Workstation



Enjoy HP PROFESSIONAL INNOVATIONS

with the HP EliteBook 8730w Mobile Workstation



Outstanding reliability with HP DuraCase

Inspired by aircraft construction, **HP DuraCase** utilises a honeycomb patterned magnesium shell within the display case that is thermally bonded to aluminium for supreme durability in a lightweight package. And for maximum durability and protection for your notebook from wear and tear, this EliteBook is enhanced with **HP DuraFinish** on its surfaces. You can also enjoy data backup with RAID 1 Mirroring and higher performance with RAID 0 stripping. And with **HP 3D DriveGuard**, you reduce the risk of corruption or loss of data and protect your notebook from system failures caused by operational shock.



So easy to use with HP QuickLook 2

HP QuickLook 2 allows you to quickly access email, calendar, contacts and task information with the touch-of-a-button. Getting your information takes as little as 10 seconds from sleep mode. Also includes integrated webcam and **Business Card Reader software** for easy scanning of business cards into your contacts database. Also supports **HP Dual Monitor Stand**, letting you use 2 flatscreen displays easily.



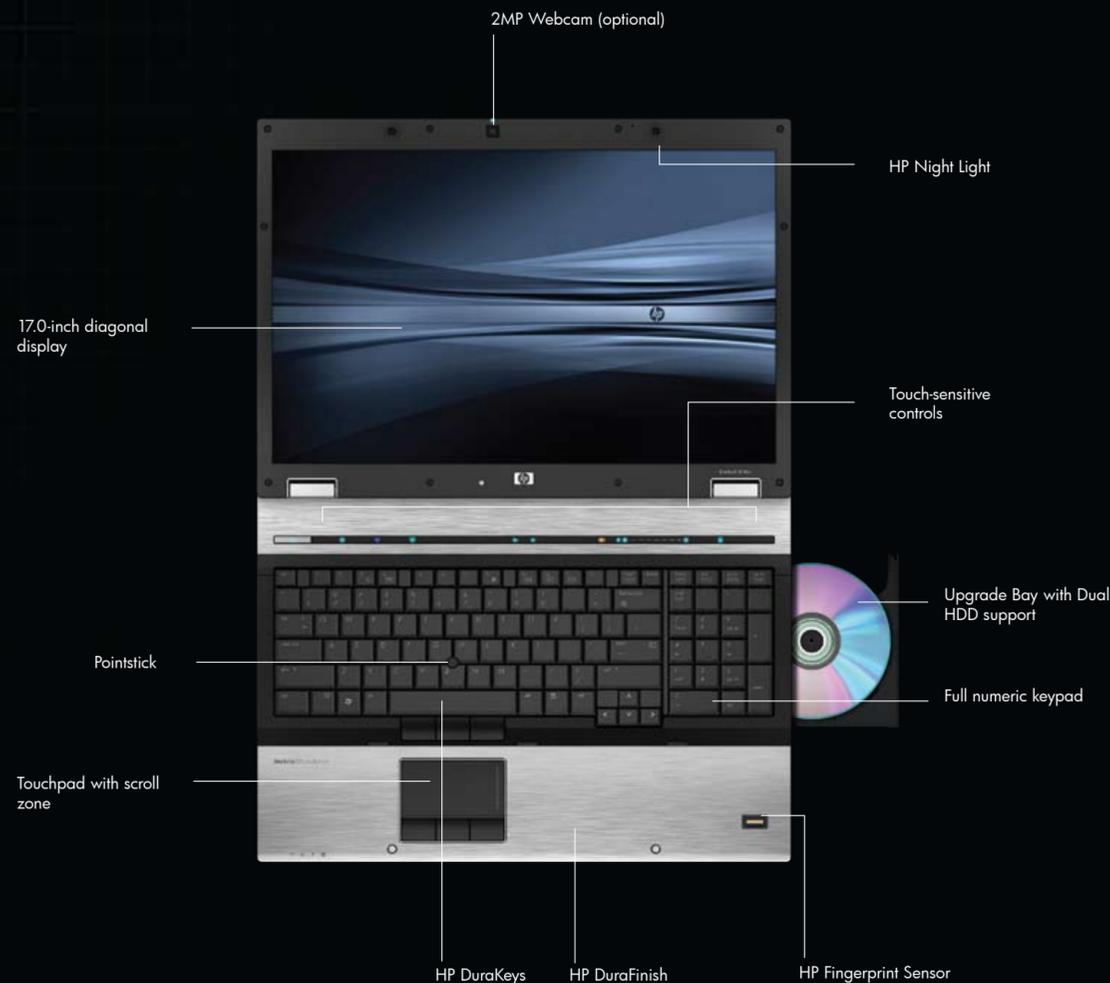
Enhanced security with HP SpareKey

In the event that you have forgotten your password, **HP SpareKey** will identify you by asking 3 personal questions. That makes secure access simple yet convenient. Enhanced Pre-Boot Security offers a secured multi-layered protection that includes password, smartcard and embedded chip protection.

Other security features include, **HP File Sanitizer** that permanently destroys selected files and folders, so that it cannot be easily recovered and New Drive Encryption for **HP ProtectTools** that encodes all your information on the hard drive volume making it unreadable to an unauthorised person.

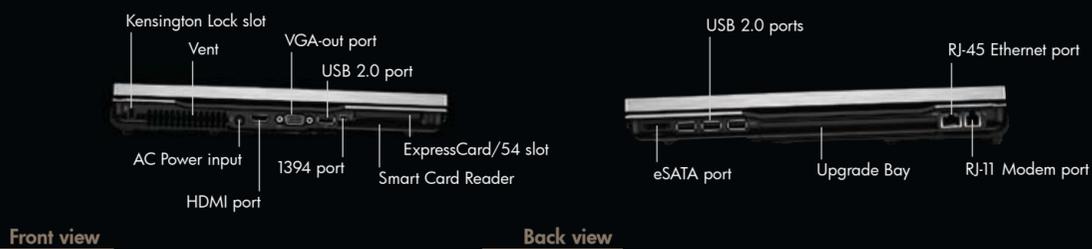


KEY FEATURES



Left view

Right view



Front view

Back view



Notebook docking solutions – Turn your notebook into a desktop



HP 2008 Docking Station
Part No: KQ751AA



HP 2008 Advanced Docking Station
Part No: KQ752AA



HP Mobile Port Replicator
Part No: AK155AA



HP Adjustable Notebook Stand
Part No: PA508A



HP Monitor Stand
Part No: PA507A

Memory – Extract maximum performance from your notebook



HP Memory DDR2 800 MHz
Part No: KT292AA/KT293AA/KT294AA

Storage solutions – Expand your business storage capability



HP Upgrade Bay DL DVD+/-RW ODD
Part No: AK869AA



HP Upgrade Bay 250-GB 5400rpm HDD
Part No: AK868AA



HP 250GB Pocket Media Drive
Part No: FE477AA

Adapter solutions – Power and charge your battery simultaneously.



HP 150W Smart AC Adapter
Part No: AL192AA



HP 180W Smart AC Adapter
Part No: AK875AA

Power solutions – The stamina to stay in the field longer



HP 8500/8700 Series 8-cell Battery
Part No: KU533AA



HP 8-Cell Extended Life Battery
Part No: AJ359AA



HP 12-Cell Ultra-Capacity Battery
Part No: EJ092AA

Security options – Keeping your data and notebook safe.



HP/Kensington Security Cable Lock
Part No: PC766A

Input device – Efficient and precise business input



HP USB Optical Travel Mouse
Part No: RH304AA



HP USB Keyboard and Mouse Combo
Part No: RC465AA

Case – Stylish protection for your notebook.



HP Executive Leather Case
Part No: RR316AA



HP Deluxe Roller Case
Part No: GD405AA

HP recommends Windows Vista® Business.

- HP Docking Stations provide port replication and cable management, plus expandability through an integrated SATA upgrade bay* and ExpressCard slot*.
- Additional USB ports allow you to connect more peripherals to make you more productive. The optional integrated HP/Kensington Cable Lock allows you to secure your docking station, notebook and integrated SATA drive* with one lock.
- * Only for HP 2008 Advanced Docking Station

- The HP Mobile Port Replicator provides you with access to additional ports on your HP Business Notebook while giving you mobility. It can be used simultaneously with the HP Extended Life Battery.

- Turn your HP Business Notebook into a desktop solution supporting up to two displays (notebook display plus monitor or two external displays) or completely eliminate the external display by raising your computer screen to a comfortable level.

- This space-saving monitor stand can support up to 45kg while its open-sided design allows easy access to frequently used bays, slots and ports on the docking station.

- Certified HP Memory maximises system performance and creates faster startup times with less delay during routine operations.

- HP Upgrade Bay Optical Disk Drive or Hard Disk Drives provide an convenient and easy way for you to expand your storage.

- HP 250GB Pocket Media Drive provides convenient access to additional storage through your notebook USB port.

- HP Smart AC power adapters power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.

- These primary batteries allow you to power your notebook on the go.

- HP 8-Cell Extended Life Battery and HP 12-Cell Ultra-Capacity Battery extend your notebook battery by two to three times.

- Made from high grade steel and Kevlar brand fibre, you can have peace of mind that your notebook and docking station are safely secured.

- Compact, light and convenient, the ideal USB travel mouse for your notebook.

- Add the HP USB Keyboard and Mouse combo to your docking station and HP Adjustable Notebook Stand to extend an ergonomic and comfortable desktop experience.

- The HP Executive Leather Case is designed for the traveling business person who wants style and function. With storage areas for files, pockets for your mobile phone and accessories, everything is secure and easily accessible. It can accommodate notebooks with screens up to 17-inches (43.18cm).

- The HP Deluxe Roller Case is the ideal solution for those who travel frequently on business and like the convenience of a roller case rather than carrying their notebook and documentations over long distance in busy airports. The HP Roller Case can accommodate notebooks with screens up to 17-inches (43.18cm).

HP UNIVERSAL ACCESSORIES

HP offers you a comprehensive range of accessories to enhance and enrich your computing experience.