



Portable Powerhouse.
Exceptional graphics in a highly mobile workstation

HP recommends Windows Vista® Business.

HP EliteBook 8530w Mobile Workstation

The HP EliteBook 8530w Mobile Workstation provides the portability of a notebook with the power of a workstation.

Experience your work in high definition with a HP Mobile Workstation

ISV-certified workstation graphics with up to 512 MB of VRAM support OpenGL and DirectX-10 and offer outstanding performance, and visual accuracy to run your most demanding graphic-intensive applications. Dual Link DVI gives you support (through optional docking) for ultra-high resolution monitors and the eSATA port provides fast and easy connection to an external storage device. Record, rewrite and playback highdefinition (HD) video ¹ with the optional Blu-ray R/RE DVD+/-RW SuperMulti DL Drive ^{2, 3}. The convenient HDMI port allows you to connect to HDTVs and displays.

Feel the power, see the results

Enjoy new levels of performance with Intel® Core™2 Duo Processors ⁴ capable of working in a true 64-bit environment and 8 GB of memory capacity ⁵. Remotely monitor, diagnose and repair PCs over the network with Intel®Centrino® 2 with vPro™ technology ⁶. Easily upgrade or replace your optical with a secondary hard drive with the Upgrade Bay with Dual HDD Support ⁷. Having an optional second hard drive installed allows RAID 1 Mirroring or RAID 0 Striping.

Enjoy wireless in more places

Whether you're across the street or across the country, integrated HP Mobile Broadband ⁸, WLAN ⁹ and Bluetooth® help you stay connected.

HP Professional Innovations help you focus on your business

Built to last. Enhanced reliability features such as HP DuraCase, HP DuraKeys, HP DuraFinish and HP 3D DriveGuard give you a durable device that has been tested and meets the military standard MIL-STD 810F tests including dust and low temperature ¹⁰.

Built to simplify. Boost your productivity while maximizing ease of use. The 2 MP Webcam ⁷ with Business Card Reader software means you will never forget a name, e-mail or phone number and is perfect for video, web conferencing and VoIP ¹¹.

Built to protect. An array of multi-layered, customizable security solutions help defend your network, your applications and your data.



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Operating system	Genuine Windows Vista® Business 32-bit Genuine Windows Vista® Business 64-bit Genuine Windows Vista® Home Basic Genuine Windows Vista® Business with downgrade to Windows XP Professional custom installed FreeDOS (May vary by country)
Processor	Intel® Core™2 Duo Processor P8600 (2.4 GHz, 1066 MHz FSB, 3 MB L2 cache) or Intel® Core™2 Duo Processors T9400 / T9550 / T9600 / T9800 (2.53 to 2.93 GHz, 1066 MHz FSB, 6 MB L2 Cache)
Chipset	Mobile™ Intel® PM45 Express Chipset
Memory	DDR2, 800 MHz, 2048 or 4096 MB; 2 SODIMM slots supporting dual channel memory; Upgradeable to 8192 MB maximum
Software	HP Recovery Manager (Vista Only), HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Tuning Framework
ISV certifications	MCAD: AutoDesk (AutoCAD, Inventor, Revit, Alias Studio, Map 3D, Civil 3D), Bentley (In Roads XM, MicroStation, Navigator), CEI, CoCreate OneSpace, Dassault CATIA V5, ICEM Surf, Intelligent Light, MSC Software (MSC.Patran, SimXpert), PTC Pro/ENGINEER Wildfire, Sensable, Siemens PLMS (NX, NX I-ideas, Solid Edge, TeamCenter Visualisation, Solidworks) DCC: Adobe (Premiere, After effects, Encore, Photoshop), AutoDesk (3DS MAX/Combustion, Maya), Avid (Xpress Pro, Media Composer), SoftImage XSI GIS: ESRI ArcGIS Oil and Gas: Landmark R5000, Paradigm EPOS, GoCAD, Schlumberger (GeoFrame, Petrel), SeismicMicro Technology
Hard drive	Serial ATA hard drive 250 GB or 500 GB (5400 rpm), 250, 320 or 500 GB (7200 rpm), 80 GB Solid State Drive, HP 3D DriveGuard
Optical device	Upgrade Bay: DVD-ROM, DVD+/-RW SuperMulti DL LightScribe or Blue-ray Disc DVD+/-RW SuperMulti DL or 250 GB or 500 GB (5400 rpm) or 250 GB / 320 GB / 500 GB (7200 rpm)
Display	15.4" WSXGA+ (1680 x 1050 resolution) or 15.4" WUXGA+ (1920 x 1200 resolution), optional 2 MP Webcam with Business Card Reader Software
Graphics	NVIDIA Quadro FX 770M; Up to 512-MB of video memory; ATI Mobility FireGL V5700
Dimensions (W x D x H)	2.8 (at front) x 35.5 x 26.3 cm
Weight	Starting at 2.8 kg
Power	8-cell (73 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery, optional HP (95 WHr) Ultra-Capacity Battery; External 120W HP Smart AC adapter, HP Fast Charge Technology
Battery life	Up to 4h45min (up to 8h30min with HP Extended Life Battery, up to 10h45min with HP Ultra-Capacity battery)
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array
Wireless support	HP Mobile Broadband Wireless (optional, requires mobile network operator service), Intel 802.11a/b/g/draft-n, Bluetooth® 2.0, HP Wireless Assistant
Communications	56K modem; Intel Gigabit Network Connection (10/100/1000 NIC)
Expansion slots	Slots available for additional devices: 1 ExpressCard/54 slot, Media Card Reader
I/O ports and connectors	4 USB 2.0 ports, VGA, eSATA, stereo microphone in, stereo headphone/line out, Firewire (1394a), HDMI, power connector, docking connector, secondary battery connector, RJ-11, RJ-45
Keyboard	Full-sized keyboard
Pointing device	Enhanced dual pointing devices (touchpad and pointstick) with scroll zone
Security	HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, HP Disk Sanitizer, integrated Smart Card Reader McAfee Security Solution, Kensington Lock slot, HP Privacy Filter (optional)
Docking solutions	HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand (all sold separately)
Warranty	3 years carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 Please visit our disclaimer page www.hp.eu/disclaimer

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4AA2-1047EEE. February 2009

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Recommended accessories and services

HP 2008 180W Advanced Docking Station



The perfectly designed home for your mobile office with full port replication and a wide range of advanced features. This unique HP desktop solution supports hot docking to provide hassle-free convenience for on-the-go professionals.

Product number: KQ752AA

HP Adjustable Notebook Stand



This unique ergonomic solution eliminates the need for an external monitor and lets you position your notebook display to a level that suits you.

Product number: PA508A

HP 12-Cell Ultra-Capacity Battery



When you are away from your desk and out on the road, stay mobile for longer with the HP 12-cell Ultra-Capacity Battery. By increasing your notebook's battery life by up to 10 hours, you can benefit from having over 15 total hours of battery power.

Product number: EJ092AA

HP Executive Leather Case



Work and travel in style with a professional exterior that perfectly compliments its functional interior. Store your notebook, mobile phone, media devices and other accessories knowing that everything remains easily accessible and safe from damage.

Product number: RR316AA

3 years Next Business Day Onsite, HW Support



HP provides next business day, onsite replacement of your failed hardware unit, if the problem can't be resolved remotely. Offers easy-to-purchase, easy-to-use onsite hardware repair service for your HP product.

Product number: U4415E



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