HP ELiTEBOOK 8530W MOBiLE WORKSTATiON

PORTABLE POWERHOUSE.
Exceptional graphics in a highly mobile workstation

HP recommends Windows Vista® Business

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

Experience your work in high definition
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 high-definition (HD) video[13] with the optional Blu-ray R/RE DVD+/-RW SuperMulti DL Drive.[3,17] 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 Extreme and quad-core mobile processors[2] capable of working in a true 64-bit environment and 8 GB of memory capacity.[18] Remotely monitor, diagnose, and repair PCs over the network with Intel® Centrino® 2 with vPro™ technology.[10] Easily upgrade or replace your optical with a secondary hard drive with the Upgrade Bay with Dual HDD

Support.[11] 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,[4] WLAN[5] and Bluetooth® help you stay connected.

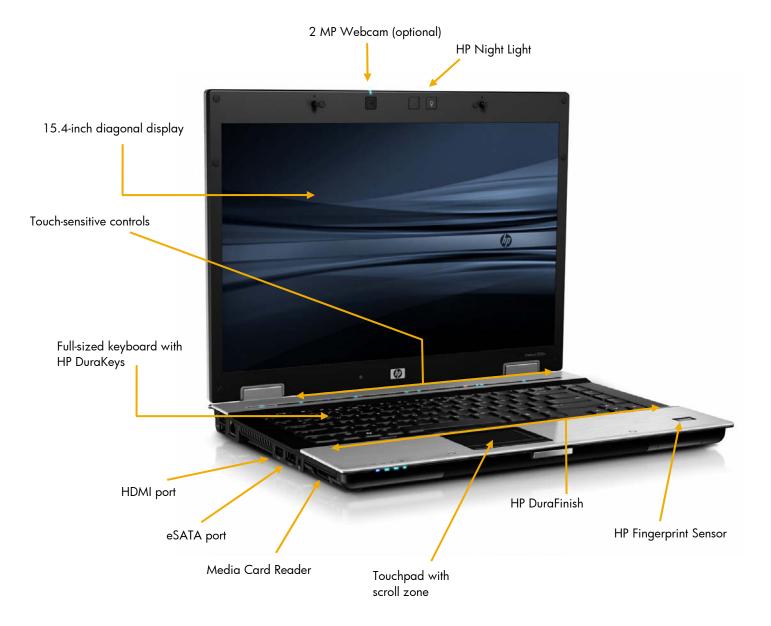### HP Professional Innovations help you focus on your business

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.[16]

Built to simplify. Boost your productivity while maximizing ease of use. The 2 MP Webcam[11] 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.[19]

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	**Preinstalled:** Genuine Windows Vista® Ultimate 32[1] Genuine Windows Vista® Business 32[1] Genuine Windows Vista® Business 64[1] Genuine Windows Vista® Business with downgrade to Windows® XP Professional custom installed [1,12] FreeDOS	**Supported:** Genuine Windows XP Professional 32/64 **Certified:** SuSe Linux Enterprise Desktop 10
Processor[2]	Intel® Core™2 Duo (up to 3.06 GHz, 6 MB L2 cache) or Core™2 quad-core mobile processors	
Chipset	Mobile Intel® PM45 Express Chipset ICH9M-Enhanced (supports Intel® Centrino® 2 with vPro™ technology)[10]	
Memory[14]	DDR2 SDRAM, 800 MHz, two slots supporting dual channel memory, 1024/2048/4096 MB SODIMMs, up to 8192 MB total	
Internal storage[7]	120/160/250 GB 5400 rpm SATA HDD, 160/250/320 GB 7200 rpm SATA HDD (with HP 3D DriveGuard)	
Upgrade Bay	Fixed 12.7-mm SATA optical drive or 9.5 mm second hard drive: Blu-ray R/RE DVD+/–RW SuperMulti DL,[17] DVD+/–RW SuperMulti DL LightScribe, DVD-ROM;[3] 250 GB 5400 rpm HDD, 320 GB 7200 rpm HDD	
Display	15.4-inch diagonal WSXGA+ (1680 x 1050), 15.4-inch diagonal WUXGA+ (1920 x 1200)	
Graphics	NVIDIA Quadro FX 770M with 512 MB of video memory or ATI Mobitilty FireGL V5700 with 256 MB of video memory	
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array	
Wireless support[4,5,6]	Optional HP un2400 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service); Intel 802.11a/b/g/draft-n; Bluetooth™ 2.0, HP Wireless Assistant	
Communications	Intel Gigabit Network Connection[8] (10/100/1000 NIC), 56K v.92 modem	
Expansion slots	1 ExpressCard/54 slot, 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 devices	Full-sized keyboard, enhanced dual pointing devices (touchpad and pointstick) with scroll zone, optional 2 MP Webcam[11] with Business Card Reader Software	
Manageability	Intel® Centrino® 2 with vPro technology capable,[10] HP Recovery Manager (Windows Vista only), HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Tuning Framework	
Security	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools , integrated Smart Card Reader;[11] Optional:[11] Kensington lock, HP Privacy Filter, McAfee Security Solution[15]	
Dimensions (h × w × d)	1.1 in (at front) x 14.0 in x 10.4 in	
Weight	Starting at: 6.3 lb (weight will vary by configuration)	
Power	8-cell (73 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery,[11] optional HP (95 WHr) Ultra-Capacity Battery,[12] 120W HP Smart AC Adapter, HP Fast Charge[9]	
Expansion solutions[11]	HP Advanced Docking Station, HP Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand	
Warranty	Limited 3-year warranty with additional warranty options available, 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool.	

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2 MP Webcam (optional)

HP Night Light

15.4-inch diagonal display

Touch-sensitive controls

Full-sized keyboard with HP DuraKeys

HDMI port

eSATA port

Media Card Reader

Touchpad with scroll zone

HP DuraFinish

HP Fingerprint Sensor

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1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and 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.
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. See www.intel.com/info/em64t for more information.
3. Do not copy copy-right 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. 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.
9. 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.
10. 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.
11. Sold separately or purchased as an optional feature.
12. Windows Vista Business disk may be included for future upgrade if desired. Customers buying these downgraded systems are expected to purchase at least 25 licenses annually.
13. HD content required to view HD images.
14. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
15. 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.
16. 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.
17. 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. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. This Blu-ray drive does not support writing to ultra-high speed CDRW media (16X to 32X advertised performance). HD-DVD movies cannot be played on this Notebook PC.
18. Maximum memory capacities assume 64-bit operating systems. Microsoft® Windows® XP (32-bit) supports 4GB (with Microsoft 32-bit, the amount of usable memory will be dependent upon your system configuration. It may be less than 4GB); 32-bit Linux can support up to 8GB
19. Wireless, internet, and VoIP require separately purchased service contract.

To learn more, visit www.hp.com

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