



## HP ELITEBOOK 8730W MOBILE WORKSTATION

POWER TO PERFORM.

Most powerful HP Mobile Workstation.



### HP recommends Windows Vista® Business

The HP EliteBook 8730w Mobile Workstation helps you tackle the most demanding applications and keeps you mobile.

#### **Contains highly graphic material**

Get the broadest color support, richest visual quality, and consistently accurate results with the optional HP DreamColor display. ISV-certified workstation graphics with up to 1 GB of VRAM support OpenGL, and DirectX-10 gives you fast, precise rendering capabilities. Dual Link DVI gives you support (through optional docking) for ultra-high resolution monitors and the eSATA port provides fast connection to an external storage device.

#### **Top performance in the office and beyond**

Enjoy new levels of performance with Intel® Core™2 Extreme and quad-core mobile processors<sup>2</sup> capable of working in a true 64-bit computing environment and 8 GB of memory capacity.<sup>17</sup> Remotely monitor, diagnose, and repair PCs over the network with Intel® Centrino® 2 with vPro™ technology.<sup>9</sup> Easily upgrade or replace your optical with an optional secondary hard drive with the Upgrade Bay with Dual HDD Support. Having an optional second

hard drive installed allows RAID 1 Mirroring or RAID 0 Striping. Full-sized keyboard with separate numeric keypad delivers desktop equivalent functionality.

#### **Work in high-definition**

Record, rewrite and playback high-definition (HD) video with the optional Blu-ray R/RE DVD+/-RW SuperMulti DL Drive.<sup>3, 16</sup> The convenient HDMI port allows you to connect to HDTVs and displays.<sup>12</sup>

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

*Built to last.* Enhanced reliability features such as HP DuraCase, HP DuraKeys and HP 3D DriveGuard give you a durable device that has been tested and meets the military standard MIL-STD 810F for tests including dust and altitude.<sup>15</sup>

*Built to simplify.* Boost your productivity while maximizing ease of use. The 2 MP Webcam 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.<sup>18</sup>

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

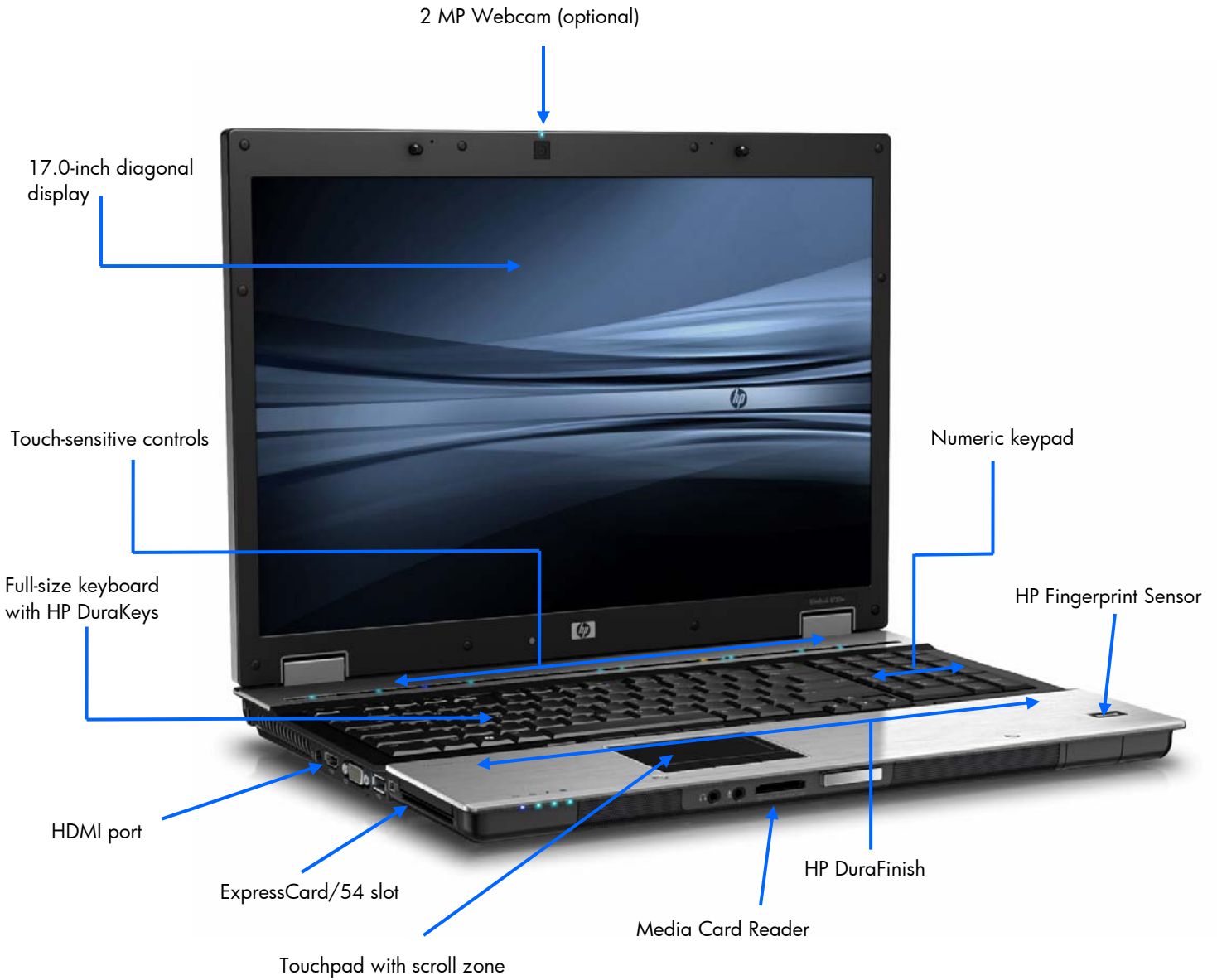
# HP ELITEBOOK 8730W MOBILE WORKSTATION

HP recommends Windows Vista® Business

|   |   |   |
|---|---|---|
| <b>Operating system</b>                 | <b>Preinstalled:</b><br>Genuine Windows Vista® Ultimate 32 <sup>1</sup><br>Genuine Windows Vista® Business 32 <sup>1</sup><br>Genuine Windows Vista® Business 64 <sup>1</sup><br>Genuine Windows Vista® Business with<br>downgrade to Windows® XP Professional custom installed <sup>1,11</sup><br>FreeDOS  | <b>Supported:</b><br>Genuine Windows XP Professional 32/64<br><br><b>Certified:</b><br>SuSe Linux Enterprise Desktop 10 |
| <b>Processor<sup>2</sup></b>            | Intel® Core™2 Duo (up to 3.06 GHz, 6 MB L2 cache) or Intel Core™2 quad-core mobile processors   |   |
| <b>Chipset</b>                          | Mobile Intel® PM45 Express Chipset ICH9M-Enhanced (supports Intel® Centrino® 2 with vPro™ technology) <sup>9</sup>  |   |
| <b>Memory</b>                           | DDR2 SDRAM, 800 MHz, two slots supporting dual channel memory, <sup>13</sup> 1024/2048/4096 MB SODIMMs, up to 8192 MB total   |   |
| <b>Internal Storage<sup>6</sup></b>     | 160/250 GB 5400 rpm SATA HDD, 160/250/320 GB 7200 rpm SATA HDD (with HP 3D DriveGuard   |   |
| <b>Upgrade Bay<sup>3</sup></b>          | Fixed 12.7-mm SATA optical drive or 9.5 mm second hard drive: Blu-ray R/RE DVD+/-RW SuperMulti DL, <sup>16</sup> DVD+/-RW SuperMulti DL LightScribe, <sup>3</sup> DVD-ROM; 250 GB 5400 rpm HDD, 320 GB 7200 rpm HDD   |   |
| <b>Display</b>                          | WSXGA+ WVA (1680 x 1050), or WUXGA WVA (1920 x 1200), or WUXGA RGB LED WVA (1920 x 1200) (LED panel is DreamColor Panel available only with NVIDIA graphics)  |   |
| <b>Graphics</b>                         | 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  |   |
| <b>Audio</b>                            | High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array   |   |
| <b>Wireless support<sup>4,5</sup></b>   | Intel 802.11a/b/g/draft-n; Bluetooth™ 2.0, HP Wireless Assistant  |   |
| <b>Communications</b>                   | Intel Gigabit Network Connection <sup>7</sup> (10/100/1000 NIC), 56K v.92 modem   |   |
| <b>Expansion slots</b>                  | 1 ExpressCard/54 slot, Media Card Reader  |   |
| <b>Ports and connectors</b>             | 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   |   |
| <b>Input device</b>                     | Full-sized keyboard with separate numeric keypad, enhanced dual pointing devices (touchpad and pointstick) with scroll zone, optional 2 MP Webcam <sup>12</sup> with Business Card Reader Software  |   |
| <b>Manageability</b>                    | Intel® Centrino® 2 with vPro technology capable, <sup>9</sup> 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  |   |
| <b>Security</b>                         | 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. <sup>10</sup><br>Optional: Kensington lock, HP Privacy Filter, McAfee Security Solution <sup>14</sup> |   |
| <b>Dimensions (h x w x d)</b>           | 1.3 in (at front) x 15.5 in x 11.1 in   |   |
| <b>Weight</b>                           | Starting at: 7.6 lb (weight will vary by configuration)   |   |
| <b>Power</b>                            | 8-cell (73 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery, <sup>10</sup> optional HP (95 WHr) Ultra-Capacity Battery, <sup>12</sup> 150W or 120W HP Smart AC Adapter, HP Fast Charge <sup>8</sup>   |   |
| <b>Expansion Solutions<sup>10</sup></b> | HP Advanced Docking Station, HP Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand   |   |
| <b>Warranty</b>                         | 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: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>   |   |

# HP ELITEBOOK 8730W MOBILE WORKSTATION

HP recommends Windows Vista® Business



# HP ELITEBOOK 8730W MOBILE WORKSTATION

## HP recommends Windows Vista® Business

1. Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.msp](http://www.microsoft.com/windowsvista/getready/hardwarereqs.msp) and [www.microsoft.com/windowsvista/getready/capable.msp](http://www.microsoft.com/windowsvista/getready/capable.msp) 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](http://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](http://www.intel.com/info/em64t) for more information.
3. Do not copy copy-right protected materials. 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. WiFi access point and Internet service required and not included. Availability of public wireless access points limited.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. Sold separately or purchased as an optional feature.
11. Windows Vista Business disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order at least 25 customer systems with the same custom image.
12. HD content required to view HD images.
13. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
14. 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](http://www.mcafee.com).
15. 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.
16. 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.
17. 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
18. Wireless, internet, and VoIP require separately purchased service contract

© 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Intel and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries.

To learn more, visit [www.hp.com](http://www.hp.com)

August 2008

