HP Compaq 8710w Mobile Workstation

POWER TO PERFORM.
Most powerful HP Mobile Workstation

HP recommends Windows Vista® Business

Unprecedented mobile power and performance

The HP Compaq 8710w Mobile Workstation redefines power on the move by combining the visualization power of NVIDIA's next-generation graphics controller with the computational power of Intel® Core™ 2 Duo Processors[2] into a sleek 17-inch diagonal widescreen mobile workstation.

Contains highly graphic material

Workstation-class graphics provide full OpenGL and DirectX 10 support and are fully ISV-certified. When docked, Dual Link DVI support lets you run ultra-high resolution monitors in their native resolution. The HP Compaq 8710w also enables a true 64-bit computing environment with support for up to 8 GB of system memory.

Work in high definition

The optional Blu-ray DVD+/-RW SuperMulti DL drive[3] lets you play and burn up to 50 GB of high-definition content on a single dual layer Blu-ray disc, while the HDMI connector provides an easy way to connect to high-definition televisions and displays with one convenient cable.[10]

Top performance in the office and beyond

Intel® Centrino® Pro[11] processor technology helps reduce the total cost of operating and managing your PCs with built-in remote manageability and proactive security. The HP Compaq 8710w also delivers an integrated 6-in-1 Media Reader, a full-sized keyboard with separate numeric keypad, and compatibility with a range of accessories.

HP Professional Innovations help you focus on your business

Built to protect. An array of multi-layered, customizable security solutions help defend your network, your applications, and your data. The new Drive Encryption for HP ProtectTools encrypts all information on the hard drive volume so it becomes unreadable to an unauthorized person.

Built to simplify. Boost your productivity while maximizing simplicity with features such as HP QuickLook. Quickly browse your email, calendars, and contact information with a touch of a button whether your PC is turned on or not. (Windows Vista Required)

Built to last. Reliable features such as HP DuraKeys, HP DuraFinish, magnesium alloy support structure, and HP 3D DriveGuard help your notebook go the distance.

Operating system	Preinstalled: Genuine Windows Vista Business 32/64,[1] Genuine Windows XP Professional, Genuine Windows Vista downgrade to genuine XP Professional installed[*+], FreeDOS; Supported: Genuine Windows Vista Enterprise,[1] Genuine Windows 2000, Genuine Windows XP Professional 64; Certified: SuSe Linux Enterprise Desktop 10
Processor[2]	Intel® Core™2 Duo (up to 2.6-GHz, 6-MB L2 cache); Intel® Core™ 2 Duo (up to 2.4-GHz, 3-MB L2 cache)
Chipset	Mobile Intel® PM965

ISV Certifications				
MCAD	AutoDesk AutoCAD AutoDesk Inventor AutoDesk Revit Bentley Microstation Dassault Catia V5	UGS I-DEAS NX 10 UGS I-DEAS NX 11 UGS/PLM Unigraphics NX, NX2, NX3 UGS Solidedge	PTC Pro/E 2001 Mechanica PTC Pro/E Wildfire Mechanica MSC.Patran SensAble	Solidworks CoCreate OneSpace Designer ICEM Surf PTC DV Mockup
DCC	Discreet 3DS MAX/Combustion Adobe Premiere/After Effects	Alias Maya Alias Studio Tools	Avid SoftImage XSI/3D Avid Xpress Pro	GIS: ESRI ArcGIS
Oil & Gas	SMT, Landmark/GeoGrpahix,	EDS, Roxar,	Schlumberger/Petrel	

Memory	DDR2 SDRAM, 667-MHz, two SODIMM slots supporting dual channel memory[15], 1024/2048/4096/8192-MB
Internal Storage[3]	SATA 120/160/250-GB 5400 rpm, 80/120/160/200-GB 7200 rpm, HP 3D DriveGuard
Removable media[4]	12.7-mm optical drives: Blu-ray Disc DVD+/-RW SuperMulti DL[16], DVD+/–RW SuperMulti DL LightScribe, DVD+/–RW SuperMulti DL, DVD/CD-RW Combo, DVD-ROM
Display	17.0-inch diagonal: WSXGA+ WVA (1680 x 1050), WSXGA+ WVA BrightView (1680 x 1050), or WUXGA WVA (1920 x 1200)
Graphics[5]	NVIDIA Quadro FX 1600M (with 512MB of video memory) or NVIDIA Quadro FX 3600M (with 512MB of video memory)
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone
Wireless support[6,7,8]	Intel PRO/Wireless 802.11a/b/g/draft-n, a/b/g, Broadcom 802.11 a/b/g, Bluetooth™ 2.0, HP Wireless Assistant
Communications	Intel Gigabit Network Connection (10/100/1000 NIC),[9] 56K v.92 modem
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards, 6-in-1 Media Card Reader
Ports and connectors	6 USB 2.0 ports, VGA, HDMI, [10] 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 keyboard, enhanced dual pointing devices (touchpad with scroll zone and pointstick)
Manageability	Intel® Centrino® Pro procssor technology capable (select configurations),[11] HP Backup and Recovery Manager, HP Client Manager Software, HP OpenView Radia Management Agent, HP Client Management Interface, HP Performance Tuning Framework
Security	HP ProtectTools, TPM Embedded Security Chip 1.2,[12] HP Fingerprint Sensor, Symantec Norton Internet Security, integrated Smart Card Reader;[13] Sold separately: Kensington lock, HP Privacy Filter
Dimensions (h × w × d)	1.3 in (at front) x 15.5 in x 10.8 in
Weight	Starting at weight: 7.5 lbs (weight will vary by configuration)
Power	8-cell (73 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery,[13] optional HP (95 WHr) Ultra-Capacity Battery,[13] 120W HP Smart AC Adapter, HP Fast Charge[14]
Expansion solutions[13]	HP Advanced Docking Station, HP Docking Station, External MultiBay II, HP Monitor Stand, HP Adjustable Notebook Stand
Warranty	Limited 3-3-3 warranty; 1-year limited warranty on primary battery

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