

HP Compaq 8710p Notebook PC

HP recommends Windows Vista™ Business

Operating system	Preinstalled: Genuine Windows Vista Business 32/64 ¹ Genuine Windows Vista Home Basic ¹ Genuine Windows XP Professional FreeDOS	Supported: Genuine Windows Vista Enterprise ¹ Genuine Windows 2000 Certified: SuSe Linux Enterprise Desktop 10
Processor ²	Intel® Core™ 2 Duo (up to 2.4-GHz, 4-MB L2 cache), Intel® Core™ 2 Duo (1.8-GHz, 2-MB L2 cache)	
Chipset	Mobile Intel PM965	
Memory ¹²	DDR2 SDRAM, 667-MHz, two slots supporting dual channel memory, 1024/2048-MB SODIMMs, up to 4096-MB total.	
Hard drive(s) ⁶	SATA 120/160-GB 5400 rpm, HP 3D DriveGuard	
Removable media ³	12.7-mm optical drives: Blu-ray Disc DVD+/-RW SuperMulti DL, DVD+/-RW SuperMulti DL LightScribe, DVD+/-RW SuperMulti DL	
Display	17.0-inch diagonal WXGA+ (1440 x 900 and 16M colors), WSXGA+ WVA BrightView (1680 x 1050 and 16M colors)	
Graphics ⁷	NVIDIA Quadro NVS 320M with 256 MB of video memory (512-MB TurboCache)	
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone	
Wireless support ^{4,5}	Intel 802.11a/b/g/draft-n, a/b/g, b/g, Bluetooth™ 2.0, HP Wireless Assistant	
Communications	Intel Gigabit Network Connection (10/100/1000 NIC), ⁸ 56K v.92 modem	
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards, Media Card Reader	
Ports and connectors	6 USB 2.0 ports, VGA, HDMI (sold separately), 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 Processor technology capable, ⁹ HP Backup and Recovery Manager, HP Client Manager Software, HP OpenView Radia Management Agent, HP Client Management Interface	
Security	HP ProtectTools, TPM Embedded Security Chip 1.2, ¹⁰ HP Fingerprint Sensor, Symantec Norton Internet Security, integrated Smart Card Reader, Sold separately; Kensington lock, HP Privacy Filter	
Dimensions (h x w x d)	33 mm (at front) x 393 mm x 275 mm	
Weight	Starting at weight: 3.40 kg (weight will vary by configuration)	
Power	8-cell Lithium-Ion Battery (73 WHr) with HP Fast Charge, 120W HP Smart AC Adapter; HP Extended Life (52 WHr) and HP Ultra-Capacity (95 WHr) Batteries (sold separately)	
Expansion solutions	Sold separately: HP 3-in-1 NAS Docking Station, External MultiBay II, HP Monitor Stand, HP Adjustable Notebook Stand	
Warranty	Limited 3-yea warranty; 1-year limited warranty on primary battery	

1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereq.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 Core is a new technology designed to improve performance of certain software. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel architecture requires a computer 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 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. 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 PC to communicate with other 802.11n WLAN devices. 5. Wireless access point required and is not included. Availability of public wireless access points limited. 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. 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. 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/s. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. 9. Select models only. Some functionality of Intel Centrino Pro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software. Availability of future "virtual appliances" applications is dependent on 3rd party software providers. Compatibility of this generation of Centrino Pro technology-based hardware with future "virtual appliances" and Windows Vista is to be determined. 10. TPM module disabled where not permitted by law. 11. Maximum memory capacities assume 64-bit operating systems. Microsoft Windows XP (32-bit) supports 4 GB (with Microsoft 32-bit, the amount of usable memory will be dependent upon your system configuration. It may be less than 4 GB); 32-bit Linux can support up to 8 GB.

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