



HP COMPAQ 6820S NOTEBOOK PC

Practical, 17-inch widescreen, Intel processors



HP recommends Windows Vista® Business

Dream big— regardless of where you are

The HP Compaq 6820s Notebook PC delivers a fresh new look with a wealth of integrated features at a price you'll appreciate. With ATI Mobility Radeon™ X1350 dedicated graphics, a 17-inch diagonal widescreen display and a starting weight of only 6.5lbs, your work will come to life.

Desktop functionality on the go

A full-sized keyboard with an integrated numeric keypad gives desktop-equivalent familiarity. The optional DVD+/-RW SuperMulti DL LightScribe Drive² allows you to burn custom high-quality labels and artwork on to your disc.

Technology to get the job done

Experience new levels of system responsiveness when running multiple applications and smarter battery performance designed to help extend mobility with Intel® Core™2 Duo Processor.³

Stay connected on the go

The HP Compaq 6820s helps you stay connected where you need to work by offering Wi-Fi Certified WLAN⁴ options, so you can access your e-mails or the Internet – at work, at home and at your favorite hotspots. Integrated Bluetooth® technology provides wireless short-range communication or connectivity

between other Bluetooth devices such as printers and mice.

HP Professional Innovations help you focus on your business

Built to protect. Multi-layered, customizable security solutions help defend your network, your applications, and your data. For example, the Device Access Manager for HP ProtectTools controls ports and removable storage devices on your system in order to prevent unauthorized users from transferring or removing your data.

Built to simplify. The integrated Secure Digital (SD) Card reader makes it easy to transfer files to other digital devices.

Built to last. With over 95,000 hours of testing the HP Total Test Process helps ensure that your notebook will withstand a wide range of work environments. The HP DriveGuard helps protect your notebook from system failures and data loss caused by operational shock due to an accidental drop.

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Operating system	Preinstalled: Genuine Windows Vista Business 32 ¹ Genuine Windows Vista Home Basic 32 ¹ FreeDOS
Processor³	Intel® Core™2 Duo (up to 2.2-GHz, up to 4-MB L2 cache)
Chipset	Mobile Intel® PM965
Memory	DDR2 SDRAM, 667-MHz, two slots supporting dual channel memory, 1024/2048-MB SODIMMs, supports up to 4096-MB
Hard drive(s)⁶	SATA 120/160-GB 5400 rpm, HP DriveGuard
Removable media²	12.7-mm optical drives: DVD+/-RW SuperMulti DL LightScribe, DVD/CD-RW Combo
Display	17.0-inch diagonal WXGA+ (1440 x 900) 17.0-inch diagonal WXGA+ BrightView (1440 x 900)
Graphics	ATI Mobility Radeon™ X1350 (64/128-bit 4-channel DDR dedicated graphics memory)
Audio	High Definition Audio, mono speaker, headphone/line out, stereo microphone in
Wireless support^{4, 5}	Intel 802.11a/b/g/draft-n, a/b/g, Broadcom 802.11a/b/g, Bluetooth™ 2.0, HP Wireless Assistant
Communications	Intel Fast Ethernet Integrated Controller (10/100 NIC), 56K v.92 modem
Expansion slots	1 ExpressCard/54 slot, Secure Digital (SD) slot
Ports and connectors	3 USB 2.0 ports, VGA, Stereo microphone in, headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet
Input device	Full-sized keyboard with an integrated numeric keypad, Touchpad with scroll zone
Software	HP Backup and Recovery Manager, Roxio Creator 9, Microsoft Office 2007 Small Business or Professional (optional) ⁷
Security	Device Access Manager for HP ProtectTools, Kensington lock
Dimensions (h x w x d)	1.27 in (at front) x 15.6 in x 11.22 in
Weight	starting at 6.5 lbs (weight will vary by configuration)
Power	6-cell (55 WHr) Lithium-Ion battery, 90W HP AC Adapter
Warranty	Limited 1-year warranty, 1-year limited warranty on primary battery

1. Certain Windows Vista product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereqs.msp> and <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. 2. 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 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. 3. Dual 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. 4. Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract. 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 8GB (for XP) and 10GB (for Vista) of system disk is reserved for the system recovery software. 7. Sold separately or purchased as an optional feature.

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