



HP Compaq 6830s Notebook PC

DREAM BIG.

Affordable, practical, 17-inch diagonal display



HP recommends Windows Vista® Business

The newly-designed HP Compaq 6830s Notebook PC delivers a fresh new look with a wealth of integrated features at a price you'll appreciate. With ATI Mobility Radeon HD 3430 with 256 MB dedicated video memory, a 17-inch diagonal widescreen display and a starting weight of only 6.5 lb/2.95 kg, your work will come to life.

Technology to get the job done

A full-sized keyboard with a separate numeric keypad gives desktop-equivalent familiarity. Experience new levels of system responsiveness when running multiple applications and smarter battery performance designed to help extend mobility with Intel® Core™2 Duo Processors.² Make your storage media stand-out with custom labels that you can burn directly to your disc with the optional DVD+/-RW SuperMulti DL LightScribe Drive.³ Stay connected where you need to work with Wi-Fi Certified WLAN⁴ and integrated Bluetooth® wireless technologies.

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. Drive Encryption for HP ProtectTools encodes all information on your hard drive so that your sensitive information is unreadable to an unauthorized person if your notebook is lost or stolen. HP SpareKey allows you to set up robust security for your notebook without the risk of being locked out if you happen to forget your password.

Built to simplify. Experience web conferencing and other multi-media content with no additional hardware to buy or carry.^{4,8} The new HP SoftPaq Download Manager provides a simple, powerful way to download software updates to your PC environment in as few as three steps.

Built to last. HP 3D DriveGuard, using a three-axis accelerometer that detects sudden movement and initiates protective action, helps protect your notebook's hard drive against impact, bumps, or drops so your critical data is protected while you are on the move. HP Business Notebook PCs undergo over 95,000 hours of rigorous quality testing to ensure your notebook is ready to go the distance.

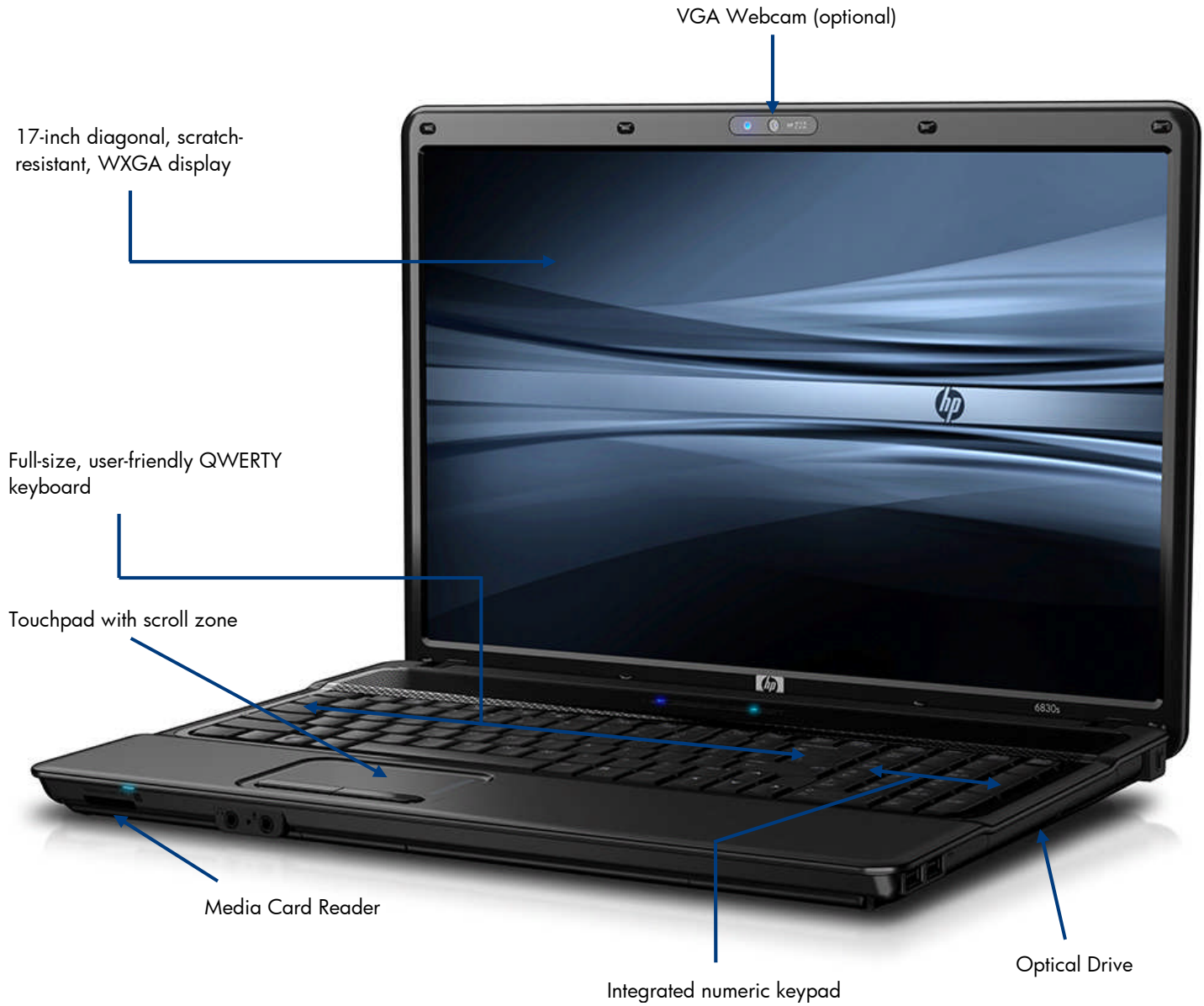
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Operating system	Preinstalled: Genuine Windows Vista® Business 32 ¹ Genuine Windows Vista Business downgrade to Genuine Windows® XP Professional ^{1, 12} Genuine Windows Vista Home Basic 32 ¹ Genuine Windows Vista Home Premium 32 ¹ FreeDOS	Supported: Genuine Windows® XP Professional Genuine Windows Vista® Business 64 ¹ Genuine Windows Vista Enterprise 32 ¹ Certified: SuSe Linux Enterprise Desktop 10
Processor	Intel® Core™2 Duo (up to 2.4 GHz, 3 MB L2 cache) ²	
Chipset	Mobile Intel® PM45 Express Chipset with ICHM9-Enhanced	
Memory⁹	DDR2 SDRAM, 800 MHz, two slots supporting dual channel memory, 1024/2048/4096 MB SODIMMs, up to 8192 MB total	
Internal Storage⁶	120/160/250 GB 5400 rpm SATA HDD, 120 GB 7200 rpm SATA HDD, HP 3D DriveGuard	
Removable Storage³	Fixed 12.7-mm SATA optical drive: Blu-ray ROM DVD+/-RW SuperMulti DL Drive, ³ DVD+/-RW SuperMulti DL LightScribe Drive, DVD/CD-RW Combo Drive	
Display	17.0-inch diagonal WXGA+ (1440 x 900), 17.0-inch diagonal WXGA+ BrightView (1440 x 900), 17.0-inch diagonal WSXGA+ WVA (1680 x 1050)	
Graphics	ATI Mobility Radeon™ HD 3430, with 256 MB of video memory (512 MB HyperMemory*) <small>*Indicates dedicated video memory and shared system memory.</small>	
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone	
Wireless support^{4,5}	Intel 802.11a/b/g/n draft 2.0, Broadcom 802.11a/b/g/n draft 2.0, a/b/g, Bluetooth™ 2.0, HP Wireless Assistant	
Communications	Marvell Ethernet (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, VGA, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet	
Input device	Full-sized keyboard with numeric keypad, touchpad with scroll zone, VoIP ready ⁴ - optional integrated VGA webcam with integrated microphone	
Software	HP Recovery Manager (Vista only), HP SoftPaq Download Manager, Roxio Creator Business 10	
Security	Standard: HP ProtectTools, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools, Enhanced Drive Lock Optional: ⁸ Kensington Lock, McAfee Security Solution ⁹	
Dimensions (h x w x d)	1.27 (at front) x 15.6 x 11.22 in / 32.3 (at front) x 396.0 x 285.0 mm	
Weight	starting at: 6.5 lb / 2.95 kg (weight will vary by configuration)	
Power	8-cell (63 WHr) Lithium-Ion battery, 90W HP Smart AC Adapter, HP Fast Charge ⁷	
Expansion Solutions⁸	HP Adjustable Notebook Stand, Targus Mobile Port Station	
Warranty	Limited 1-year warranty options available depending on country, 1-year limited warranty on primary battery. HP Care Pack Services extend service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool .	

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1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwareregs.msp and 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. 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.
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. WiFi access point and Internet service required and not included. Availability of public wireless access points limited. Wireless, internet, and VoIP require separately purchased 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 8 GB (for XP) and 10 GB (for Vista) of system disk is reserved for the system recovery software.
7. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.
8. Sold separately or purchased as an optional feature.
9. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
10. 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
11. 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. HD-DVD movies cannot be played on this device.
12. Windows Vista Business disk also 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 annually at least 25 customer systems with the same custom image.

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