

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 a 17-inch diagonal widescreen display, the HP Compaq 6830s features a full-sized keyboard with a separate numeric keypad to give you desktop equivalent experience.



**17-inch BrightView display**  
See more data, applications, toolbars with WSXGA resolution.

**Powerful business graphics**  
ATI's Mobility Radeon HD 3430 with 128/256MB of GDDR2 video memory delivers dedicated graphics processing for Windows Vista-Ready productivity and 3D gaming.

**Sleek new satin black design**  
A stylish notebook with lustrous, reflective black-on-black surfaces and a slim profile (32.3 mm and 2.95 kg) – yet with all the essential business features

**Many ways to stay connected**  
Wi-Fi CERTIFIED™ WLAN and integrated Bluetooth® wireless technology keep you in touch with the Internet and your peripherals.

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

## HP Compaq 6830s Notebook PC

HP recommends Windows Vista® Business.

### Specifications

<b>Operating system</b>	<b>Preinstalled:</b> Genuine Windows Vista® Business 32¹ Genuine Windows Vista® Home Basic 32¹ Genuine Windows Vista® Business 32 downgrade to Genuine Windows XP Professional¹, 12 Red Flag Linux (PRC only) Free DOS	<b>Supported:</b> Genuine Windows® XP Professional <b>Certified:</b> SuSe Linux Enterprise Desktop 10
<b>Processor²</b>	Intel® Core™ 2 Duo Processor T9400 (2.53 GHz, 6 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor P8600 (2.40 GHz, 3 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor P8400 (2.26 GHz, 3 MB L2 cache, 1066 MHz FSB) Intel® Core™ 2 Duo Processor T5870 (2.00 GHz, 2 MB L2 cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor T5670 (1.80 GHz, 2 MB L2 cache, 800 MHz FSB)	
<b>Chipset</b>	Mobile Intel® PM45 Express Chipset with ICHM9	
<b>Memory³</b>	DDR2 SDRAM, 667MHz or 800MHz, two slots supporting dual channel memory, 1024/2048/4096MB SODIMMs, up to 8192MB total	
<b>Internal Storage⁴</b>	120/160/250GB 5400rpm SATA HDD, 120GB 7200rpm SATA HDD, HP 3D DriveGuard	
<b>Removeable Storage³</b>	Fixed 12.7mm SATA optical drive: Blu-ray ROM DVD+/-RW SuperMulti DL Drive¹¹, DVD+/-RW SuperMulti DL LightScribe Drive, DVD/CD-RW Combo Drive, DVD-ROM drive	
<b>Display</b>	17.0-inch diagonal WXGA+ Anti-Glare (1440 x 900), 17.0-inch diagonal WXGA+ BrightView (1440 x 900), 17.0-inch diagonal WSXGA+ WVA (1680 x 1050)	
<b>Graphics</b>	ATI Mobility Radeon™ HD 3430 graphics with 128 or 256 MB dedicated video memory (384 or 512 MB HyperMemory*), Microsoft® DirectX 10.1 capable *Indicates dedicated video memory and shared system memory. Either 128MB or 256MB dedicated video memory, depending on model.	
<b>Audio</b>	High definition audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone	
<b>Wireless support⁴,⁵</b>	Intel 802.11a/b/g/n draft, Intel 802.11a/b/g (Pakistan only), Broadcom 802.11a/b/g/n draft, b/g, Bluetooth® 2.0, HP Wireless Assistant	
<b>Communications¹²</b>	Marvell Ethernet (10/100/1000 NIC), 56K v.92 modem	
<b>Expansion slots</b>	1 ExpressCard/54 slot (also supports ExpressCard/34), Media Card Reader	
<b>Ports and connectors</b>	4 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet	
<b>Input device</b>	Full-sized keyboard with numeric keypad, touchpad with scroll zone, VoIP ready⁴ – optional integrated VGA webcam with integrated microphone	
<b>Software</b>	HP Recovery Manager (Windows Vista® only), HP Help and Support Center, HP Universal Print Driver, HP ProtectTools Security Manager, HP Quick Launch Buttons, HP Wireless Assistant, Microsoft® Office Ready with 60-day Office Professional 2007 Trial Edition (select models), PDF Complete SE, Intervideo WinDVD – DVD Player, Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives), McAfee Total Protection¹⁰, Synaptics Touchpad Driver, Microsoft® Windows Live Messenger (select models), HP Webcam Software (with optional VGA webcam)	
<b>Security</b>	Standard: HP ProtectTools Security Manager, Enhanced Pre-Boot Security, HP SpareKey, One-Step Logon, Configuration Control Hardware, Memory Change Alert, Ownership Tag, Setup Password, Power-On Password, HP Disk Sanitizer, HP 3D DriveGuard, Kensington Lock slot	
<b>Dimension (h x w x d)</b>	1.27 (at front) x 15.6 x 11.2 in / 32.3 (at front) x 396.0 x 285.0 mm	
<b>Weight</b>	Starting at: 6.5lbs / 2.95kg (weight will vary by configuration)	
<b>Power</b>	8-cell (63 Whr) Lithium-Ion battery, 90W HP Smart AC Adapter, HP Fast Charge⁷	
<b>Expansion solutions⁸</b>	HP Basic Adjustable Notebook Stand	
<b>Warranty</b>	Limited 3-year, 1-year and 90-day warranty options available depending on country, 1-year limited warranty on primary battery	

#### Footnote

- Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.mspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx) and [www.microsoft.com/windowsvista/getready/capable.mspx](http://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](http://www.windowsvista.com/upgradeadvisor).
- 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](http://www.intel.com/info/em64t) for more information.
- 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. Wireless access point required and is not included. Availability of public wireless access points limited. Wireless, internet, and VoIP require separately purchased service contract.
- 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.
- 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.
- 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.
- HP Fast Charge technology recharges your battery up to 90% within 90 minutes when the system is off.
- Sold separately or purchased as an optional feature.
- Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
- 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 and user license agreement which can be read at [www.mcafee.com](http://www.mcafee.com).
- 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.
- 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 institution) and is expected to order annually at least 25 customer systems with the same custom image.
- 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 1GB/sec. For high speed transmission, connection to a Gigabit Ethernet server and network is required.



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Business computing made affordable.

ANSWER 3 PERSONAL QUESTIONS TO GAIN  
SYSTEM ACCESS, EVEN WHEN YOU'VE  
FORGOTTEN YOUR PASSWORD.



BUSINESS IS  
PERSONAL.

HP Compaq 6830s  
Notebook PC



# ENJOY HP PROFESSIONAL INNOVATIONS WITH THE HP COMPAQ 6830S NOTEBOOK PC

## Built to protect

- Permanently destroy selected files and folders, so that they cannot be easily recovered with **HP File Sanitizer**.
- **Enhanced Pre-Boot Security** makes it perfect for use in a multi-user environment.
- In the event that you have forgotten your password, **HP SpareKey** will identify you by asking 3 personal questions. That makes secure access simple yet convenient.

## Built to simplify

- **Blu-ray/DVD** writer helps you share and backup huge amounts of data efficiently.
- **HP SoftPaq Download Manager** makes updating of software easy with its centralised interface.
- **HP Basic Adjustable Notebook Stand** offers outstanding ergonomics to relieve eye and body fatigue.

## Built to last

- Enjoy enhanced durability and protection from wear and tear with **HP Panel Protection System**.
- Reduce risk of corruption or loss of data and protect your notebook from system failures caused by operational shock with **HP 3D DriveGuard**.



## KEY FEATURES



### Left view

### Right view



### Front view

### Back view



Memory – Extract maximum performance from your notebook.



**HP Memory DDR2 800 MHz**  
Part No: KT292AA

Storage solutions – Expand your business storage capability.



**HP 250GB Pocket Media Drive**  
Part No: FE477AA

Adapter solutions – Power and charge your battery simultaneously.



**HP 90W Smart AC Adapter**  
Part No: ED495AA



**HP 65W Air/Auto/AC Smart Combo Adapter**  
Part No: ED993AA

Power solutions – The stamina to stay in the field longer.



**HP 6800s/6700s Series 8-cell Battery**  
Part No: KU532AA

Security options – Keeping your data and notebook safe.



**HP/Kensington Security Cable Lock**  
Part No: PC766A

Input device – Efficient and precise business input.



**HP USB Optical Travel Mouse**  
Part No: RH304AA

Case – Stylish protection for your notebook.



**HP Universal Nylon Case**  
Part No: RR315AA

HP recommends Windows Vista® Business.

- Certified HP Memory maximises system performance and creates faster startup times with less delay during routine operations.

- HP 250GB Pocket Media Drive provides convenient access to additional storage through your notebook USB port.

- HP Smart AC power adapters power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.

- These primary batteries allow you to power your notebook on the go.

- Made from high grade steel and Kevlar brand fibre, you can have peace of mind that your notebook and docking station are safely secured.

- Compact, light and convenient, the ideal USB travel mouse for your notebook.

- The HP Universal Nylon Case is built to the highest standards of design and quality and incorporates high-density foam and cushioning to protect your notebook while traveling. Designed specifically for HP notebooks for optimal protection, it also features easy-access exterior front pockets for mobile accessories.

## HP UNIVERSAL ACCESSORIES

HP offers you a comprehensive range of accessories to enhance and enrich your computing experience.