



# HP Compaq 8710p Notebook PC

Next generation graphics, 17-inch widescreen, Intel® Core™2 Duo Processors

FEEL THE POWER



ENJOY THE VIEW

THE  
COMPUTER  
IS  
PERSONAL  
AGAIN



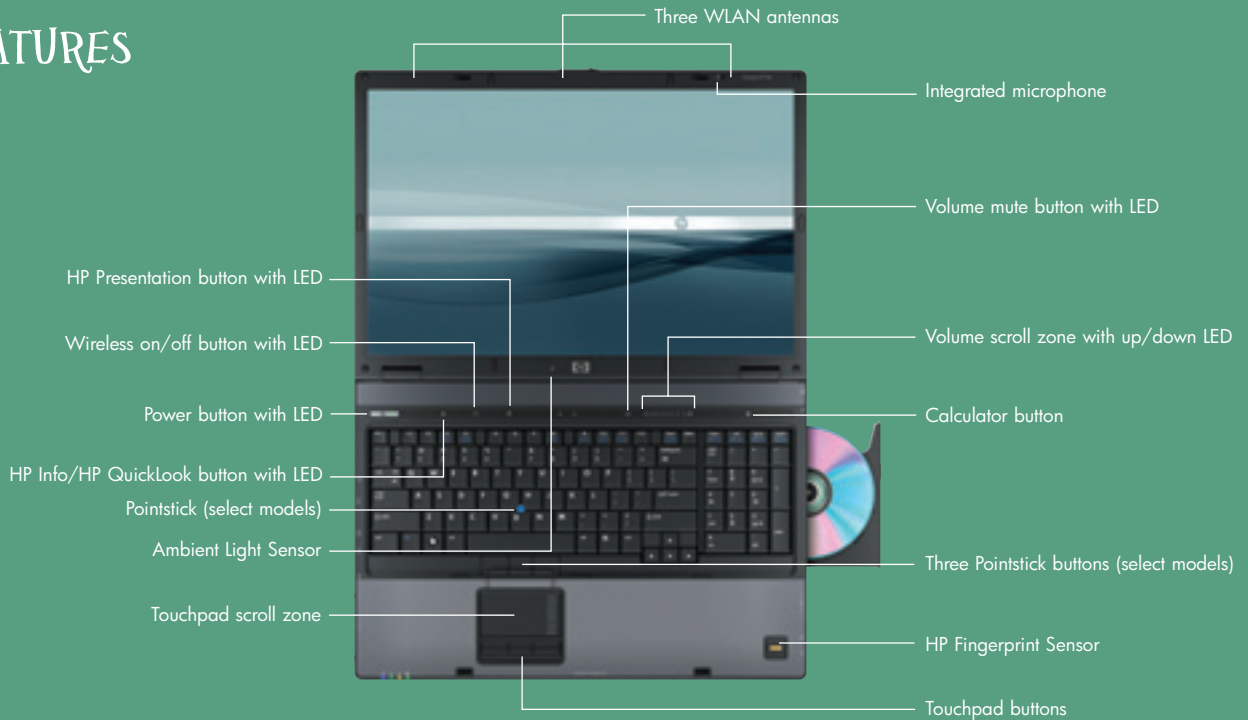
# THINK BIG, WORK BIG —ALL IN HIGH DEFINITION



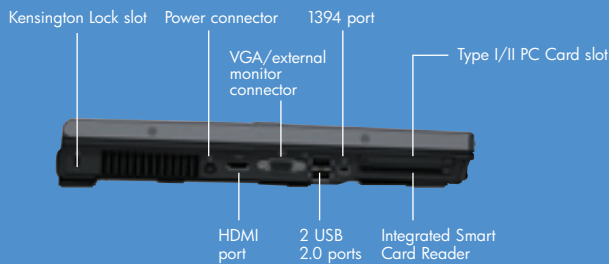
The HP Compaq 8710p Notebook PC is a peak performer, delivering robust features and compatibility with a wide range of HP Universal Accessories. With the ability to burn and store up to 50 GB of data with optional Blu-ray DVD+/-RW SuperMulti DL Drive<sup>1</sup> and the powerful performance of Intel<sup>®</sup> Core<sup>™</sup>2 Duo Processors,<sup>2</sup> it's your perfect business companion, allowing you to do business confidently and securely, anywhere in the world.

<sup>1</sup> 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.  
<sup>2</sup> Certain Windows Vista<sup>™</sup> product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx> and <http://www.microsoft.com/windowsvista/getready/capable.mspx> for details. Windows Vista<sup>™</sup> Upgrade Advisor can help you determine which features of Windows Vista<sup>™</sup> will run on your computer. To download the tool, visit <http://www.windowsvista.com/upgradeadvisor>

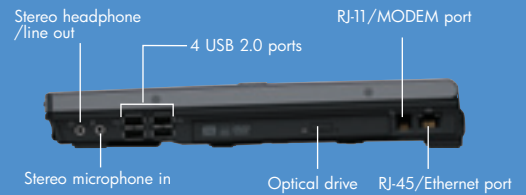
## KEY FEATURES



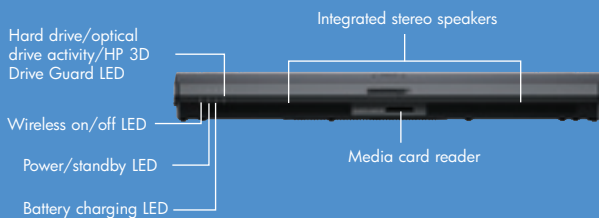
### LEFT VIEW



### RIGHT VIEW



### FRONT VIEW



### REAR VIEW



# HP PROFESSIONAL INNOVATIONS

Perfectly adapted for your total computing needs, HP Professional Innovations come standard with every HP Compaq Business Notebook PC to help your business run securely, smoothly and efficiently.



1

## ABSOLUTE SECURITY

Permanently destroy data so that it cannot be easily recovered with **HP Disk Sanitizer**.

Encode all your information on the hard drive volume so it becomes unreadable to an unauthorised person with the new **Drive Encryption for HP ProtectTools**.

Narrow the viewing angle of your notebook display to ensure even more privacy when dealing with sensitive on-screen information with **HP Privacy Filter**.



2



With HP QuickLook, you get convenience at your fingertips, and information without any hassle

## EXCEPTIONAL EASE OF USE

Directly access your email, calendars and contact information with **HP QuickLook**. One-touch buttons give you all the information you need immediately, whether your PC is on standby mode or turned off.

**HP Lifecycle Management** allows you to plan, procure and deploy your IT investment while reducing total cost of ownership.

Be informed of upgrades and relevant product changes with **HP Proactive Change Notification** (free service).

3

## INNOVATIVE RELIABILITY

Reduce risk of corruption or loss of data and protect your notebook from system failures caused by operational shock with **HP 3D DriveGuard**.

Enjoy maximum durability and protect your notebook from wear and tear with **HP DuraFinish**.

Control applications easily with the touch of a finger via **Touch-sensitive controls**.



Comprehensive hardware and software testing result in best-in-class reliability

# HP UNIVERSAL ACCESSORIES

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

HP recommends Windows Vista™ Business.



## IF YOU WOULD LIKE...

## THEN YOU NEED...

Easy cable management and the benefits of greater user comfort and convenience

**HP Docking Station with Smart Adapter**  
Part No: EN488AA



**HP Advanced Docking Station with Smart Adapter**  
Part No: EN489AA



**HP 3-in-1 NAS Docking Station**  
Part No: EM537AA



- 4 USB 2.0 ports (6 USB 2.0 ports for HP Advanced Docking Station), DVI and S-Video, Gigabit Ethernet and legacy ports; integrated cable lock slot designed to secure your docking station, notebook and integrated MultiBay II drive with one lock, AC adapter included

- "All-in-one" mobile office solution with Network Attached Storage for data backup/file sharing, 160 GB 7200 rpm 3.5" SATA hard drive and HP Backup and Recovery Manager software

**HP Adjustable Notebook Stand**  
Part No: PA508A



- Easy adjustability with one hand; able to connect to all docking stations; simple cable management channels

**HP Standard Monitor Stand**  
Part No: PA507A



- Space-saving and versatile; easy connect to all docking stations; open-sided design for easy access to frequently-used bays

**HP Bluetooth® PC Card Mouse\***  
Part No: RJ316AA

\* For use with selected HP Notebooks that are Bluetooth-enabled.



- Slots neatly into PC card slot. With Bluetooth® connection. Self-charging, eliminates hassle of batteries

Greater storage space

**HP 9.5 mm External MultiBay II Cradle**  
Part No: PA509A



- Supports horizontal or vertical orientation; choice of HDD or optical drive are available

**HP Memory<sup>1</sup> DDR 667 MHz**



- Certified HP memory maximises system performance and creates faster start-up times with fewer delays during routine operations

Physical security

**HP/Kensington Micro Saver Security Lock**  
Part No: PC766A



- Helps secure your docking station, computer and integrated MultiBay II drive when used with the HP Advanced Docking Station and HP 3-in-1 NAS Docking Station

Extended battery life

**HP 8-cell Extended Life Battery**  
Part No: PB993A



**HP 12-cell Ultra Capacity Battery**  
Part No: EJ092AA



- Double or triple total battery life respectively; ideal for those constantly on the road; supports computer docking with the 8-cell battery attached

<sup>1</sup> Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2 x 256).

# HP Compaq 8710p Notebook PC

## AT A GLANCE

### MAXIMISE YOUR VIEWING HORIZON

with a 17-inch diagonal widescreen display. Choose either WUXGA with wide-viewing angle anti-glare, or WSXGA+ with wide-viewing angle and HP BrightView display, or WSXGA+ with wide-viewing angle anti-glare, or WXGA+ anti-glare

### STAY CONNECTED<sup>1</sup>

**ANYWHERE** with Wi-Fi Certified WLAN<sup>2</sup> and integrated Bluetooth<sup>®</sup> technologies

### ENJOY EXCEPTIONAL

**AND SUPERB VISUAL PERFORMANCE** with NVIDIA Quadro NVS 320M graphics controller with 256 MB of dedicated GDDR III video memory



**GREATER PRODUCTIVITY AND ENHANCED MULTI-TASKING** with new Intel<sup>®</sup> Core<sup>™</sup> 2 Duo Processors<sup>3</sup>

**MANAGE WORK FILES, PICTURES OR MUSIC QUICKLY** with Integrated Media Card Reader

### KEEP CRITICAL DATA SAFE

with HP ProtectTools and our broad range of innovative solutions

**ENJOY DESKTOP-EQUIVALENT FAMILIARITY AND FUNCTIONALITY** with a full-sized keyboard with separate numeric keypad



Primary battery life	4 hours
+ HP Extended Life Battery	7 h 30 m
+ HP Ultra-Capacity Battery	10 hours

<sup>1</sup> Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

<sup>2</sup> 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.

<sup>3</sup> 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<sup>®</sup> architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel<sup>®</sup> 64 architecture. Processors will not operate (including 32-bit operation) without an Intel<sup>®</sup> 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.

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HP recommends Windows Vista™ Business.

<b>Processor<sup>1</sup></b>	Intel® Core™2 Duo Processor 800-MHz FSB, 4-MB L2 cache-T7700* (2.40-GHz), T7500* (2.20-GHz), T7300* (2-GHz) Intel® Core™2 Duo Processor 800-MHz FSB, 2-MB L2 cache-T7100* (1.80-GHz) * Intel's numbering is not a measurement of higher performance
<b>Operating system</b>	<b>Preinstalled</b> Genuine Windows Vista™ Business 32/64 <sup>2</sup> Genuine Windows Vista™ Home Basic 32 <sup>2</sup> Genuine Windows® XP Professional Free DOS <b>Supported</b> Genuine Windows Vista™ Enterprise <sup>2</sup> Genuine Windows® 2000 <b>Certified</b> SuSe Linux Enterprise Desktop 10
<b>Chipset</b>	Mobile Intel® PM965 with optional Intel® Centrino® Pro processor technology with AMT support <sup>3</sup>
<b>Memory<sup>4</sup></b>	Standard DDR2 SDRAM, 667 MHz, two SODIMM slots supporting dual channel memory <sup>5</sup> , 512/1024/2048 MB supports up to 4096 MB maximum
<b>Hard drive(s)<sup>6</sup></b>	SATA hard drives: 80/120/160 GB 5400 rpm, 80/100 GB 7200 rpm; HP 3D DriveGuard
<b>Removable media<sup>7, 8, 9, 10</sup></b>	Fixed 12.7 mm optical drives: Blu-Ray Disc DVD+/-RW SuperMulti DL, DVD+/-RW SuperMulti DL LightScribe, DVD+/-RW SuperMulti DL, DVD/CD-RW Combo, DVD-ROM
<b>Display<sup>11</sup></b>	17.0-inch diagonal WXGA+ anti-glare (1440 x 900 resolution and 16 M colours), 17.0-inch diagonal WSXGA+ wide-viewing anti-glare (1680 x 1050 resolution and 16 M colours), 17.0-inch diagonal WSXGA+ wide-viewing angle HP BrightView (1680 x 1050 resolution and 16 M colours), 17.0-inch diagonal WUXGA wide-viewing angle anti-glare (1920 x 1200 resolution and 16 M colours), Ambient light sensor, Integrated lid switch, HP Privacy Filter (optional, available only at point of purchase)
<b>Graphics<sup>12</sup></b>	NVIDIA Quadro NVS 320M graphics with 256 MB dedicated video memory (512 MB TurboCache), Microsoft DirectX 10 support
<b>Audio</b>	High Definition Audio support w/24-bit DAC, integrated stereo speakers, integrated microphone, touch-sensitive controls for volume up, volume down, mute, stereo headphone/line out, stereo microphone in
<b>Wireless support<sup>13, 14</sup></b>	All 802.11a/b/g integrated wireless LAN options, Intel® Wireless Wi-Fi Link 4965AGN, Intel® Wireless Wi-Fi Link 4965AG, Intel® PRO/Wireless 3945BG Network Connection, Broadcom 4311AG 802.11a/b/g Wi-Fi Adapter, Broadcom 4311BG 802.11b/g Wi-Fi Adapter, HP Integrated Module with Bluetooth® Wireless Technology
<b>Communications</b>	Integrated Intel® Gigabit Network Connection <sup>15</sup> (10/100/1000 NIC), 56 K V.92 modem <sup>16</sup>
<b>Expansion slots</b>	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit PC Cards, Integrated Smart Card Reader, Media Card Reader <sup>17</sup>
<b>Ports and connectors</b>	6 USB 2.0, VGA, 1394a, stereo microphone in, stereo headphone/line out, power connector, RJ-11, RJ-45, HDMI 1.2-compliant <sup>18</sup> , docking connector, secondary battery connector, optional Dual Link DVI support through HP Advanced Docking Station
<b>Input devices</b>	Full-sized keyboard, enhanced dual pointing devices (touchpad with scroll zone and pointstick)
<b>Software</b>	Intel® Centrino® Pro processor technology capable <sup>3</sup> , HP Backup and Recovery Manager, HP Help and Support Center, HP QuickLook (Windows Vista™ only), HP Client Manager Software, HP Client Management Interface, HP OpenView Radia Management Agent, Roxio Creator 9, HP ProtectTools Security, HP Wireless Assistant
<b>Security</b>	HP ProtectTools Security Manager, optional HP Fingerprint Sensor, integrated Smart Card Reader, TPM 1.2 Embedded Security Chip <sup>19</sup> , TPM Enhanced DriveLock <sup>19</sup> , HP Disk Sanitizer, HP 3D DriveGuard, Kensington Lock slot, Symantec Norton Internet Security, HP Privacy Filter (optional, available only at point of purchase)
<b>Dimensions (h x w x d)</b>	33 mm [at front] x 393 mm x 275 mm (1.3 inches [at front] x 15.5 inches x 10.8 inches)
<b>Weight</b>	Starting at weight: 3.4 kg (7.5 lbs) (weight will vary by configuration)
<b>Power</b>	8-cell (73 MWh) Lithium-Ion battery, optional HP 8-cell (52 WHr) Extended Life Battery <sup>20</sup> , optional HP 12-cell (95 WHr) Ultra-Capacity Battery <sup>20</sup> ; HP 90W/120W Smart AC adapter; HP Fast Charge <sup>21</sup>
<b>Expansion solutions<sup>20</sup></b>	HP 3-in-1 NAS Docking Station; HP Advanced Docking Station with Smart Adapter; HP Docking Station with Smart Adapter; HP Standard Monitor Stand; HP Adjustable Notebook Stand; HP 9.5 mm External MultiBay II Cradle
<b>Warranty</b>	3-year and 1-year standard parts, labour and on-site limited warranty, depending on country (upgrades available <sup>20</sup> ), 1-year limited warranty on primary battery

<sup>1</sup> 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.

<sup>2</sup> Certain Windows Vista™ product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereq.mspx> and <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 <http://www.windowsvista.com/upgradeadvisor>

<sup>3</sup> Select models only. Some functionality of Intel® Centrino® Pro processor, such as Intel® AMT and Intel® Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Centrino® Pro processor technology is dependant on 3rd party software providers. Compatibility of this generation of Intel® Centrino® Pro processor technology-based hardware with future "virtual appliances" and Microsoft Windows Vista™ operating system is to be determined.

<sup>4</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed. Above 3 GB, all memory may not be available due to system resource requirements.

<sup>5</sup> Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2 x 256).

<sup>6</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB of memory is reserved for system recovery software.

<sup>7</sup> Double layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

<sup>8</sup> LightScribe media required and sold separately. LightScribe creates a grayscale image similar to black and white photography.

<sup>9</sup> Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided—Version 1.0 media.

<sup>10</sup> Intended for your original content and other lawful uses.

<sup>11</sup> Resolutions are dependent upon monitor capability and resolution and colour depth settings.

<sup>12</sup> Indicates dedicated video memory and shared system memory. 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 other programs.

<sup>13</sup> Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

<sup>14</sup> 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.

<sup>15</sup> 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.

<sup>16</sup> Designed for downloads from 56 K modem compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem availability is subject to country regulatory approval.

<sup>17</sup> Memory Stick Duo Adapters are required and sold separately. Inserting a Memory Stick Duo Card directly into your notebook could damage the memory card and/or notebook.

<sup>18</sup> HDMI cable sold separately.

<sup>19</sup> TPM module excluded where use is restricted by law; for example, Russia and China. For more information on HP security solutions refer to <http://www.hp.com/go/security>

<sup>20</sup> Sold separately or as an optional feature.

<sup>21</sup> HP Fast Charge recharges your battery up to 90% within 90 minutes when the system is off. HP Fast Charge does not apply to 12-cell Ultra-Capacity batteries.



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