THE COMPUTER IS PERSONAL AGAIN.

HP COMPAQ 8510P NOTEBOOK PC

POWER PLUS PORTABILITY.
Intense graphics in a highly mobile design

HP recommends Windows Vista™ Business

A lightweight solution for heavy thinkers
The HP Compaq 8510p gives you exceptional graphics and performance in a powerful yet portable 15.4-inch diagonal widescreen notebook weighing only 6.1 lb/2.77 kg and as thin as 1.1 in/28 mm.

Experience your work in high definition
Work in a true 64-bit computing environment[2] with support for up to 4 GB of memory to run the most demanding applications. Next-generation graphics with DirectX 10 and Dual Link DVI support give you faster rendering capabilities and support (through optional docking) for ultra-high resolution monitors.

The optional Blu-ray DVD+/-RW SuperMulti DL Drive[3] lets you play and burn high-definition content up to 50 GB (five times that of traditional DVDs) on a single Blu-Ray dual-layer disc. A convenient HDMI cable (sold separately) allows you to connect to high-definition TVs and displays.

Empower your business
Intel® Centrino® Pro[10] processor technology helps reduce the total cost of operating and managing your PCs with built-in remote manageability and proactive security. Plus, compatibility with a range of HP Universal Accessories gives you a fully outfitted business notebook.

Enjoy wireless in more places

Whether you're across the street or across the country, HP Broadband Wireless,[4,6] WLAN, and Bluetooth® technologies allow you to conveniently stay connected in more places.

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. The new Drive Encryption for HP ProtectTools encrypts all information on the hard drive volume so it becomes unreadable to an unauthorized person.

Built to simplify. Boost your productivity while maximizing simplicity with features such as HP QuickLook. Quickly browse your email, calendars, and contact information with a touch of a button whether your PC is turned on or not.[12]

Built to last. Reliable features such as HP DuraKeys, HP DuraFinish, magnesium alloy display enclosure, and HP 3D DriveGuard help your notebook go the distance.

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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[13]	DDR2 SDRAM, 667-MHz, two slots supporting dual channel memory, 512/1024/2048-MB SODIMMs, up to 4096-MB total.	
Hard drive(s)[7]	SATA 80/120/160-GB 5400 rpm, 80/100-GB 7200 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, DVD/CD-RW Combo, DVD-ROM	
Display	15.4-inch diagonal WXGA (1280 x 800),WSXGA+ WVA (1680 x 1050), or WUXGA WVA (1920 x 1200)	
Graphics[8]	ATI Mobility Radeon X2600, 256 MB of video memory (512 MB HyperMemory)	
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone	
Wireless support[4,5,6]	Optional HP ev2200 1xEV-DO and optional HP hs2300 HSDPA Broadband Wireless, Intel and Broadcom 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),[9] 56K v.92 modem	
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards, Secure Digital slot	
Ports and connectors	4 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,[10] 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,[11] HP Fingerprint Sensor, Symantec Norton Internet Security, integrated Smart Card Reader; Sold separately: Kensington lock, HP Privacy Filter	
Dimensions (h×w×d)	1.1 in (at front) x 14.0 in x 10.24 in/27.5 mm (at front) x 357 mm x 260 mm	
Weight	Starting at weight: 6.1 lb/2.77 kg (weight will vary by configuration)	
Power	8-cell Lithium-Ion Battery (73 WHr) with HP Fast Charge, 90 W HP Smart AC Adapter; HP Extended Life (52 WHr) and HP Ultra-Capacity (95 WHr) Batteries (sold separately)	
Expansion solutions	Sold separately: Docking Stations, External MultiBay II, Monitor Stand, Adjustable Notebook Stand	
Warranty	Limited 3-year and1-year warranty options available depending on country; 1-year limited warranty on primary battery	

1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspxT 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.** Wireless, Internet, and VoIP use requires separately purchased service contract. Check with service provider for availability and coverage in your area. Available in select countries only. **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 PC to communicate with other 802.11n WLAN devices. **6.** Wireless access point required and is not included. Availability of public wireless access points limited. **7.** 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. **8.** 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. **9.** 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. **10.** 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. **11.** TPM module disabled where not permitted by law. **12.** Windows Vista models only. **13.** 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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