



HP Compaq 6510b Notebook PC

BUSINESS TRAVELER

Extensive connectivity, 14.1" widescreen, Intel processors



HP recommends Windows Vista® Business

Go here, there, and back again

The highly mobile HP Compaq 6510b Notebook PC helps keep you connected and productive so your office goes with you. This feature-packed notebook offers the latest Intel® Core™ 2 Duo processors² and is compatible with a range of award-winning HP Universal Accessories for a complete business solution around the corner or across the globe.

See wide and travel far with technology in tune with your needs

With the 14.1-inch diagonal widescreen display you choose between an anti-glare display or an HP BrightView display. 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 Quickly synchronize and store your data with different types of devices or other users with the integrated Media Card Reader; while the optional DVD+/-RW SuperMulti DL LightScribe³ Drive makes your storage media stand-out with custom labels that you can burn directly to your disc.

Enjoy wireless in more places

Whether you're across the street or across the country, HP Broadband Wireless,⁴ WLAN⁶ 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 encodes 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.¹⁴ Quickly browse your email, calendars, and contact information with a touch of a button whether your PC is turned on or not.

Built to last. Reliable features such as HP DuraFinish and HP 3D DriveGuard, so your notebook can go the distance.

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Operating system	Preinstalled: Genuine Windows Vista Business ^{1, 15} Genuine Windows Vista Home Basic ¹ Genuine Windows XP Professional FreeDOS	Supported: Genuine Windows Vista Enterprise Certified: SuSe Linux Enterprise Desktop 10
Processor ²	Intel® Core™2 Duo (up to 2.4-GHz, up to 4-MB L2 cache), Intel® Celeron® (1.86 GHz 1 MB L2 cache)	
Chipset	Mobile Intel® GM965	
Memory	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, 80/120-GB 7200 rpm, HP 3D DriveGuard	
Removable media ³	12.7-mm optical drives: DVD+/-RW SuperMulti DL LightScribe, DVD+/-RW SuperMulti DL, DVD/CD-RW Combo, DVD-ROM	
Display	14.1-inch diagonal WXGA (1280 x 800), 14.1-inch diagonal WXGA BrightView (1280 x 800)	
Graphics ⁸	Intel GMA X3100, up to 384-MB shared system memory	
Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated mono microphone	
Wireless support ^{4, 5, 6}	Optional HP ev2200 1xEV-DO Broadband Wireless Module (requires Verizon Wireless Service), optional HP hs2300 HSDPA Broadband Wireless Module (requires mobile network operator service); Intel 802.11a/b/g/draft-n, a/b/g, b/g, Broadcom 802.11a/b/g/draft-n, a/b/g, b/g, Bluetooth™ 2.0, HP Wireless Assistant	
Communications	Broadcom NetLink Gigabit Ethernet PCI Controller ¹⁰ (10/100/1000 NIC), 56K v.92 modem	
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards, Media Card Reader	
Ports and connectors	4 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11/modem, RJ-45/ethernet, S-video TV out, docking connector, secondary battery connector	
Input device	Full-sized keyboard, Touchpad with scroll zone	
Software	HP Backup and Recovery Manager, Roxio Creator 9, Microsoft Office 2007 Small Business or Professional (optional)	
Security	HP ProtectTools, TPM Embedded Security Chip 1.2, ¹³ HP Fingerprint Sensor, Symantec Norton Internet Security, optional Smart Card Reader, ¹² Kensington lock, HP Privacy Filter (optional)	
Dimensions (h x w x d)	1.33 in (at front) x 13.03 in x 9.57 in / 33.8 mm (at front) x 330.9 mm x 243.1 mm	
Weight	starting at weight: 5.0 lbs / 2.27 kg (weight will vary by configuration)	
Power	6-cell (55 WHr) Lithium-Ion battery, 6-cell (47 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery, ¹² optional HP (95 WHr) Ultra-Capacity Battery, ¹² 90W HP Smart AC Adapter, HP Fast Charge ¹¹	
Expansion solutions ¹²	HP 3-in-1 NAS Docking Station, HP Advanced Docking Station, HP Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand, HP External MultiBay II	
Warranty	Limited 3-year, 1-year and 90-day 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 <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 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 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. 4. Wireless 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 notebook to communicate with other 802.11n WLAN devices. 6. Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract. 7. 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. 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. * Not available with Intel Celeron M processor. 10. 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/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. 11. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off. HP Fast Charge does not apply to 9 cell primary and 12 cell Ultra Capacity batteries. 12. Sold separately or purchased as an optional feature. 13. TPM module disabled where not permitted by law (for example, Russia). 14. Windows Vista models only. 15. At initial boot, either 32 or 64 bit can be selected. This is a one time selection and the other version will be deleted.

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July 2007

