# HP COMPAQ 6530B NOTEBOOK PC

BUSINESS TRAVELER.
Scalable, 14.1-inch diagonal display, Intel processors

HP recommends Windows Vista® Business

The highly mobile HP Compaq 6530b Notebook PC helps keep you connected and productive so your office goes with you. This newly designed notebook offers the latest Intel® Core™2 Duo Processors,[2] enhanced security solutions, and compatibility with a range of HP Universal Accessories[11] for a complete business solution around the corner or across the globe.

### Technology in tune with your needs

With the 14.1-inch diagonal widescreen display, you choose between a high-resolution, an anti-glare 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. With the Upgrade Bay with Dual HDD support, easily replace your optical with an optional secondary hard drive[11] or upgrade to the next-generation optical drive. Quickly synchronize and store your data with different types of devices or other users with the integrated Media Card Reader.

### Enjoy wireless in more places

Whether you're across the street or across the country, HP Mobile Broadband,[4] Wi-Fi CERTIFIED™

WLAN[5] 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.

*Built to simplify.* Boost your productivity while maximizing simplicity with features such as HP QuickLook 2, which allows you to quickly view your e-mail, calendar, contacts, and tasks information with one touch of a button.

*Built to last.* Reliable features such as HP DuraFinish, magnesium alloy support structure, and HP 3D DriveGuard help give you a reliable notebook that can go the distance.
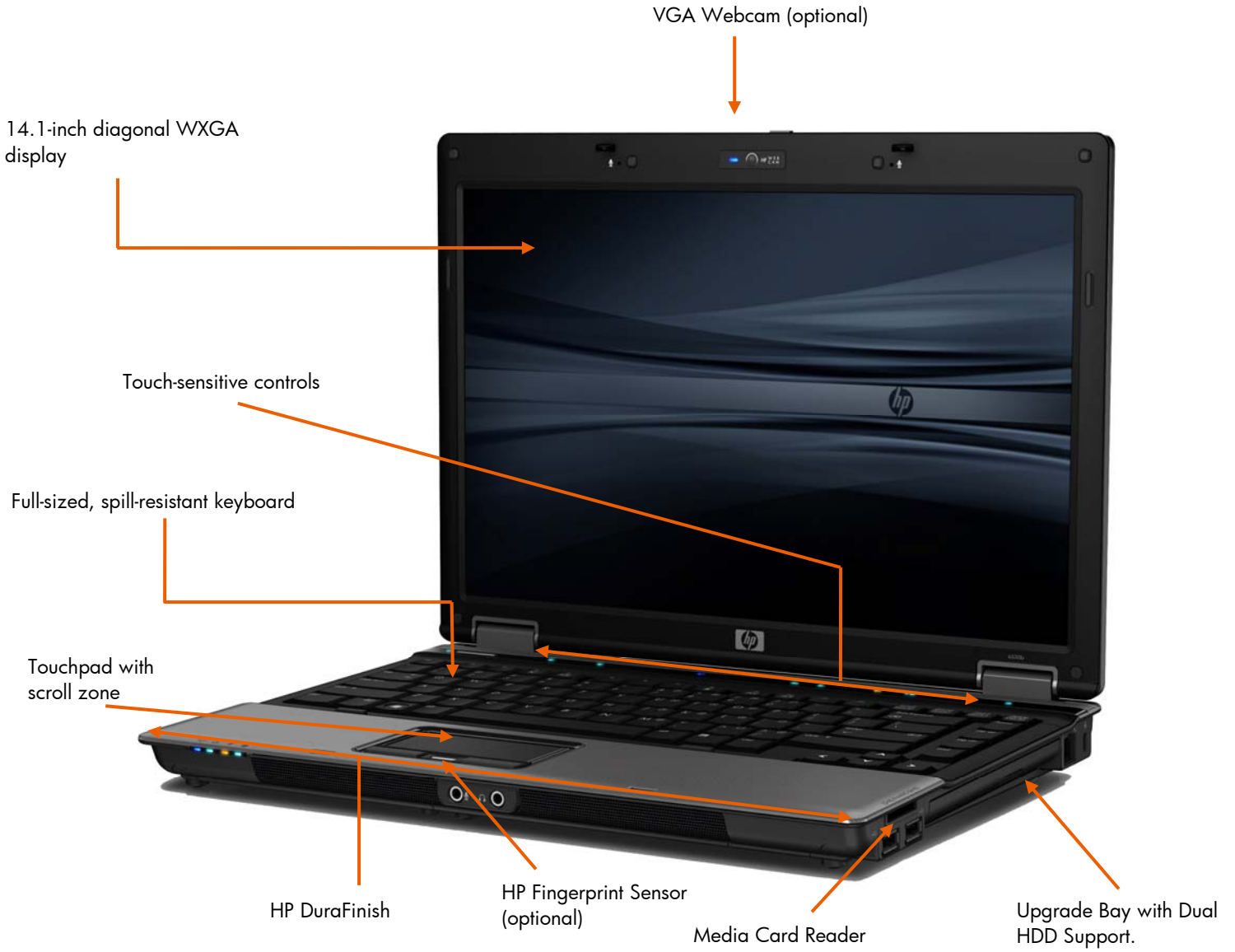
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|---|---|---|
| **Operating system** | **Preinstalled:**<br>Genuine Windows Vista Business 32[1]<br>Genuine Windows Vista Home Basic[1]<br>Genuine Windows Vista® Business with Genuine Windows® XP Professional custom preinstalled[1,12]<br>FreeDOS | **Supported:**<br>Genuine Windows Vista Business 64<br>Genuine Windows Vista Enterprise<br>**Certified:**<br>SuSe Linux Enterprise Desktop 10 |
| **Processor**[2] | Intel® mobile processors | |
| **Chipset** | Intel® Mobile Chipset Family | |
| **Memory**[14] | DDR2 SDRAM, 800 MHz, two slots supporting dual-channel memory, 1024/2048/4096 MB SODIMMs, up to 8192 MB total | |
| **Internal storage**[5] | 120/160/250 GB 5400 rpm SATA HDD, 160 GB 7200 rpm SATA HDD, HP 3D DriveGuard | |
| **Upgrade Bay**[3] | Fixed 12.7-mm SATA optical drive or secondary hard drive: DVD+/–RW SuperMulti DL LightScribe Drive, DVD/CD-RW Combo Drive, DVD-ROM Drive; 250 GB 5400 rpm HDD | |
| **Display** | 14.1-inch diagonal WXGA (1280 x 800), 14.1-inch diagonal WXGA BrightView (1280 x 800), 14.1-inch diagonal WXGA+ (1440 x 900) | |
| **Graphics**[8, 13] | Intel integrated graphics | |
| **Audio** | High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array | |
| **Wireless support**[4,5,6] | Optional HP un2400 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service); Intel 802.11a/b/g/draft-n, Broadcom 802.11a/b/g/draft-n, b/g; HP Integrated Module with Bluetooth® Wireless Technology; HP Wireless Assistant | |
| **Communications**[9] | Broadcom NetLink Gigabit Ethernet PCI Controller (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, S-video TV out, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11/modem, RJ-45/ethernet,  docking connector, secondary battery connector | |
| **Input devices** | Full-sized keyboard, touchpad with scroll zone, VoIP ready[5] - optional VGA webcam with dual-microphone array, touch-sensitive controls | |
| **Software** | HP Recovery Manager (Vista only), WinDVD 8 (select models), HP QuickLook 2, Roxio Creator Business 10 (select models) | |
| **Security** | Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools;<br>Optional:[11] HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), Kensington Lock, HP Privacy Filter, McAfee Security Solution[15] | |
| **Dimensions (h × w × d)** | 1.28 (at front) x 13.18 x  9.56 in / 32.6  (at front) x 334.8 x 242.8 mm | |
| **Weight** | Starting at:  5.3 lb / 2.41 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,[11] optional HP (95 WHr) Ultra-Capacity Battery,[11] 90W HP Smart AC Adapter, 90W Smart Combo Adapter,[11] HP Fast Charge[10] | |
| **Expansion solutions**[11] | HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Dual-Monitor Stand, HP Adjustable Notebook Stand, HP Mobile Port Replicator | |
| **Warranty** | Limited 3-year,1-year and 90-day warranty options available depending on country, limited1-year 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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VGA Webcam (optional)

14.1-inch diagonal WXGA display

Touch-sensitive controls

Full-sized, spill-resistant keyboard

Touchpad with scroll zone

HP DuraFinish

HP Fingerprint Sensor (optional)

Media Card Reader

Upgrade Bay with Dual HDD Support.

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1. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx 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 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. Wireless broadband use requires separately purchased service contract. Check with service provider for availability and coverage in your area. Available in select countries only.
5. 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.
6. 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.
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/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
10. Fast Charge technology recharges your battery up to 90% within 90 minutes when the system is off.  Fast Charge does not apply to 12-cell Ultra-Capacity battery.
11. Sold separately or purchased as an optional feature.
12. This Windows Vista® Business licensed product will ship to you with Genuine Windows XP Professional custom installed on the hard drive. Customers buying these downgraded systems are expected to purchase at least 25 licenses annually.
13. HD content required to view HD images.
14. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
15. 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

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June 2008