Windows®. Life without Walls™. HP recommends Windows 7.

HP ProBook 6545b Notebook PC

Mainstream business notebook with a 15.6-inch diagonal display and AMD processor

Challenge the status quo with the HP ProBook 6545b Notebook PC. The 15.6-inch diagonal display, an integrated docking connector and extensive connectivity options create an affordable solution for mobile professionals within managed IT environments.

A perfect combination

With a starting weight of only 5.9 lb/ 2.7 kg, the HP ProBook 6545b Notebook PC gives you a more desktop-like view with HD[7] LED-backlit widescreen displays. AMD Business Class Solutions deliver cost-effective performance, while enhanced security features allow for a more secure, mobile environment. And compatibility with optional HP Universal Accessories, including docking stations and battery solutions, helps you work more efficiently whether you're at your desk or on the move.[18]

Go mobile with ease

Whether you're across the street or across the country, optional integrated HP Mobile Broadband powered by Gobi,[23] Wi-Fi CERTIFIED™ WLAN[8] and Bluetooth® help you stay connected. Easily manage your integrated WWAN connections with HP Connection Manager.

HP Professional Innovations

Built to protect. HP ProtectTools is a portfolio of customizable security solutions built into your HP business notebook. The optional HP Fingerprint Sensor eliminates the need to remember user name and passwords by allowing you to use fingerprint authentication to log onto Windows.

Built to simplify. HP QuickLook 3[12] provides off-line read and write capability of e-mail, calendar, task and contact information in seconds at the touch of a button, without having to boot up. HP QuickWeb[20] grants access to the web in seconds… even if your notebook is turned off.

Built to last. With innovative engineering and HP Total Test Process (a validation process with more than 95,000 hours of testing per platform), you get a reliable and durable notebook.

Built to conserve. HP Power Assistant[24] gives you total visibility over your notebook PC's reported power consumption, with tools allowing you to conserve power, stretch battery run time, and accurately monitor your reported power needs.

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Operating system (Windows® 7 will be offered upon general availability from Microsoft)	**Preinstalled:** Genuine Windows® 7 Professional[1] Genuine Windows 7 Home Basic[1] Genuine Windows 7 Home Premium[1] Genuine Windows XP Professional available through downgrade rights from Windows 7 Professional[1,3] Genuine Windows Vista® Business 32[2] Genuine Windows Vista Home Basic[2] FreeDOS	**Supported:** Genuine Windows Vista Enterprise[1] Genuine Windows 7 Ultimate[1] **Certified:** SUSE Linux Enterprise Desktop 10
Processor	AMD Turion™ II Ultra Dual-Core Mobile Processor[4] (2.4 GHz, 2 MB L2 cache) AMD Turion™ II Dual-Core Mobile Processor[4] (2.3 GHz, 1 MB L2 cache) AMD Athlon™ II Dual-Core Processor for Notebook PCs[4] (2.1 GHz, 1 MB L2 cache) AMD Sempron Processor for Notebook PCs (2.0 GHz, 512 KB L2 cache)	
Chipset	AMD M880G Chipset	
Memory	DDR2 SDRAM, 800 MHz, two slots supporting dual-channel memory[13] 1024/2048/4096 MB SODIMMs, up to 8192 MB total[14]	
Internal Storage[15]	160/250/320/500 GB 7200 rpm SMART SATA II HDD or 128 GB SSD, HP 3D DriveGuard	
Upgrade Bay[5,6]	Fixed 12.7-mm SATA optical drive or secondary hard drive: Blu-ray ROM DVD+/-RW SuperMulti DL LightScribe Drive, DVD+/−RW SuperMulti DL LightScribe Drive, DVD-ROM Drive; 500 GB 7200 rpm HDD, or weight saver	
Display	15.6-inch diagonal LED-backlit HD[7] anti-glare (1366 x 768), 15.6-inch LED-backlit HD+ anti-glare WVA (1600x900)	
Graphics[10]	ATI Mobility Radeon™ HD 4200 Graphics	
Audio/Visual	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone (integrated dual-microphone array with optional webcam)	
Wireless support	Optional HP un2420 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service);[18,23] Broadcom 802.11a/b/g/n draft 2.0, b/g;[8,9] HP Integrated Module with Bluetooth ® v2.1 Wireless Technology; HP Wireless Assistant, Connection Manager 3.0 (Connection Manager 4.0 becomes available in January 2010).	
Communications[16]	Integrated Marvel 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, DisplayPort, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11/modem, RJ-45/Ethernet, serial port, docking connector, secondary battery connector	
Input devices	Full-sized keyboard with numeric keypad, touchpad with scroll zone, optional pointstick, optional 2 MP Webcam[21] with Business Card Reader Software, touch-sensitive controls	
Software	HP Recovery Manager (Vista only), WinDVD 8 (select models), HP QuickLook 3,[12] HP QuickWeb,[20] Roxio Creator Business 10 (select models), HP Power Assistant,[24] Skype,[21] WinZip 12	
Security	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer,[11] Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools;[11] Optional:[18] LoJack for HP ProtectTools,[22] HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), Kensington Lock, HP Privacy Filter, McAfee Security Solution[19]	
Dimensions	1.37 (at front) x 14.62 x 9.76 in / 34.8 (at front) x 371.4 x 248.0 mm	
Weight	Starting at: 5.9 lb / 2.69 kg (weight will vary by configuration)	
Power	9-cell (93 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, optional HP (52 WHr) Extended Life Battery,[18] optional HP (95 WHr) Ultra-Capacity Battery,[18] HP Long Life Battery, HP Long Life Battery, 90W HP Smart AC Adapter, 90W Smart Combo Adapter,[18] HP Fast Charge[17]	
Expansion Solutions[18]	HP 90W Docking Station, HP 120W Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Adjustable Notebook Stand, HP Dual-Monitor Stand, HP Monitor Stand	
Warranty	Limited 3-year, 1-year and 90-day warranty options available, depending on country, 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool	

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2 MP Webcam[21] with Business
Card Reader Software (optional)

15.6-inch diagonal,
LED-backlit HD[7] display

Full-sized, spill-resistant
QWERTY keyboard

ExpressCard/54 slot

HP Fingerprint
Sensor (optional)

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1. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. S http://www.microsoft.com/windows/windows-7/ for details

2. 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.

3. Windows 7 Business disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order at least 25 customer systems with the same custom image.

4. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Dual/quad/triple-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. This notebook pc does not support the over-clocking feature.

5. 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. LightScribe media required and sold separately. LightScribe creates a monochrome image. Note that DVD-RAM cannot read or write to 2.6GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.

6. 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. Models with integrated graphics require Mobile Intel GM45 Express chipset and Windows Vista to support the Blu-Ray DVD drive; models with discrete graphics support it with either Windows Vista or Windows XP.

7. HD content required to view HD images

8. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited

9. 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.

10. 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.

11. For the use cases outlined in the DOD 5220.22-M Supplement.

12. HP QuickLook 3 is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems; not supported from hibernation. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.

13. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.

14. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

15. For hard drives, GB = 1 billion bytes. Up to 8 GB (for XP) , 10 GB (for Vista) or 15 GB (for Windows 7) of system disk is reserved for the system recovery software.

16. 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.

17. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.

18. Sold separately or purchased as an optional feature.

19. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates.

20. HP QuickWeb is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems; not supported from hibernation. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use. Not available on HP ProBook s-series or HP Minis.

21. Internet access required.

22. The LoJack agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to four years. Service is limited, check with Absolute for availability outside the U.S.

23. Gobi wireless technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.

24. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary.