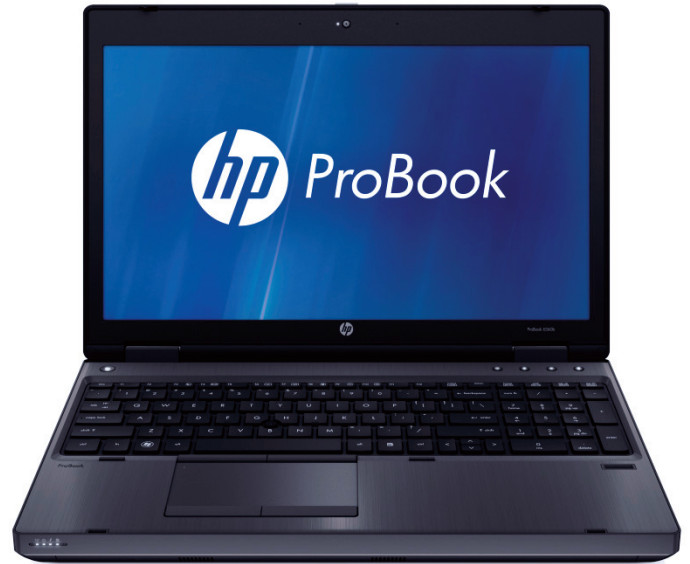# ProBook 6560b
Tailored for Business

Equip your team with HP's 15.6-inch diagonal business notebook with a new design, the latest Intel technology, common docking,[1] and choice of graphics.

HP recommends Windows® 7.

All-new professional design
Boasting an elevated level of design in a tungsten color, the HP ProBook 6560b sports a bead-blasted aluminum display enclosure, a magnesium-reinforced ABS chassis, and a bottom case with drain that helps protect against accidental minor spills. The full-sized keyboard allows you to type quickly, and the generous touchpad is conducive to using gestures.

Enhanced performance and graphics
Create documents, presentations, and spreadsheets, and quickly share them with coworkers. The new Intel architecture features 2nd generation Intel® Core™ i7,[2] i5,[2] and i3[2] dual-core processors, offering incredible performance, responsiveness, and enhanced graphics.

Choose Intel® HD Graphics 3000 for responsive performance and rich media capabilities. Or, choose the AMD Radeon™ HD 6470M discrete graphics processor for an amazing visual experience with powerful performance.

Legibility and portability
Enjoy the easy-to-view 15.6-inch diagonal HD[3] display on the HP ProBook 6560b.

Extensive battery solutions
Multiple battery options allow you to configure your laptop with the mobility and battery run time that works for you.[4]

HP ProtectTools is a portfolio of security technologies designed to give users three-dimensional protection through Strong Authentication, Data at Rest, and Data in Motion.[5]

Built to conserve
HP Power Assistant[6] extends battery run time while reducing energy consumption. It is an integrated solution that measures and logs reported system energy usage through a simple interface.

Built to simplify
Tap into fast, convenient, and more secure access to the internet, email, contacts, and calendar at the touch of a button without long boot-up times with HP QuickWeb.[7] It delivers improved security via enhanced user authentication with support for passwords and biometrics.

Common docking options[1] allow professionals to share docking solutions for the HP ProBook 6560b in various locations.

SPECIFICATIONS

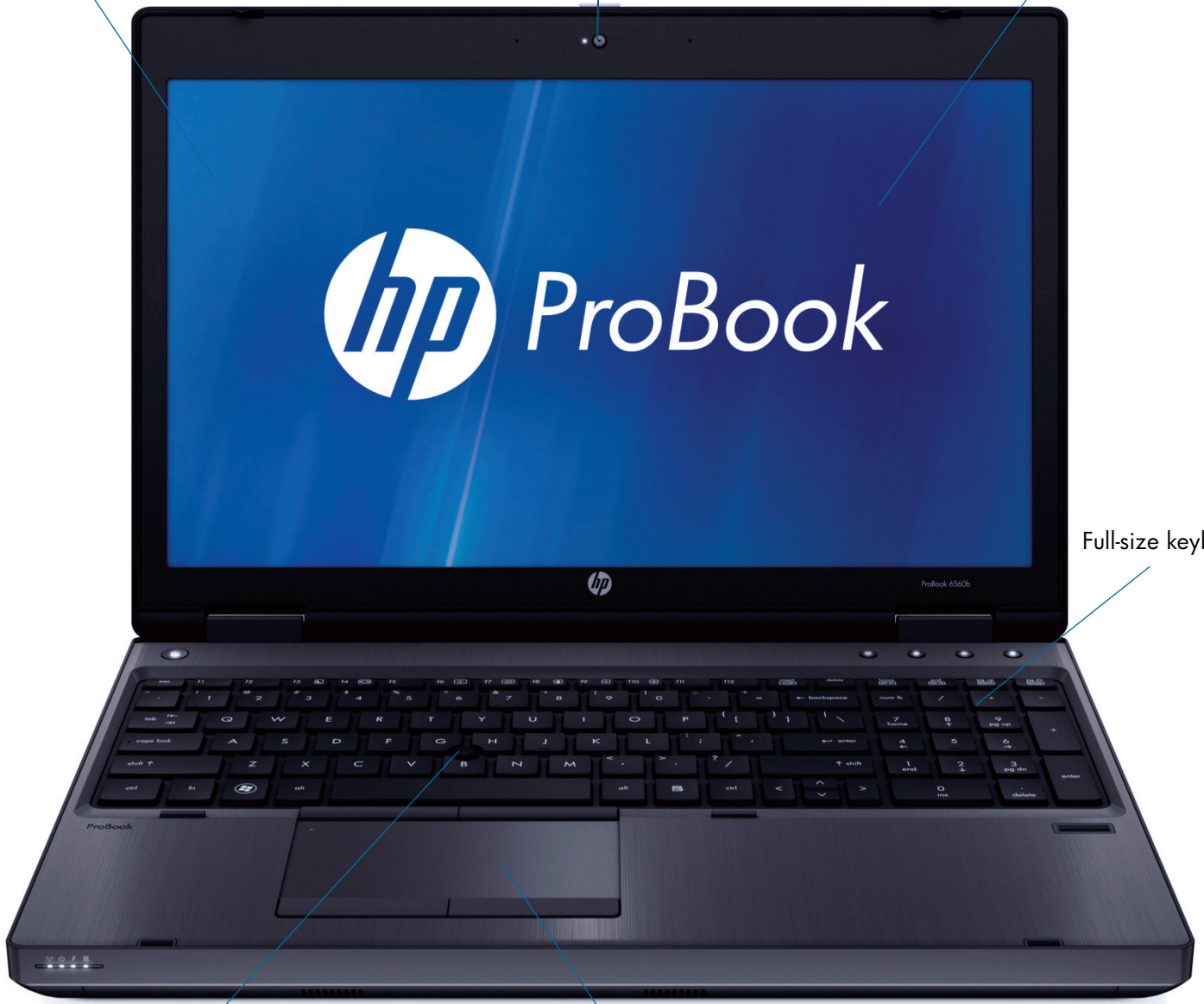|	
Operating system	**Preinstalled:** Genuine Windows® 7 Professional[8] Genuine Windows 7 Home Premium (64-bit)[8] SUSE Linux Enterprise Desktop FreeDOS **Supported:** Genuine Windows 7 Enterprise[8] Genuine Windows 7 Ultimate[8] Genuine Windows® Vista Enterprise[9] Genuine Windows Vista Business[9] Genuine Windows XP Professional **Certified:** SUSE Linux Enterprise Desktop
Processor	2nd generation Intel® Core™ i7 mobile processors[2] with Turbo Boost Technology;[10] 2nd generation Intel® Core™ i5 mobile processors[2] with Turbo Boost Technology;[10] 2nd generation Intel® Core™ i3 mobile processors[2]
Chipset	Mobile Intel QM67 Express Chipset (vPro[11] configurations) Mobile Intel HM65 Express Chipset (non vPro[11] configurations)
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory,[12] 2/4/8 GB SODIMMs, up to 16 GB total[13]
Internal Storage[14]	320/500 GB 5400 rpm SMART SATA II HDD, 250/320/500 GB 7200 rpm SMART SATA II HDD, 320 GB 7200 rpm SED (Self Encrypting Drive), or 128/160 GB SSD; HP 3D DriveGuard[15]
Upgrade Bay	12.7 mm SATA optical drive or secondary hard drive:[1] Blu-ray ROM DVD+/-RW SuperMulti DL Drive,[16,17] DVD+/–RW SuperMulti DL Drive,[17] DVD-ROM Drive; 500 GB 7200 rpm HDD;[14] or Weight Saver
Display	15.6-inch diagonal LED-backlit HD[3] anti-glare SVA (1366 x 768), 15.6-inch diagonal LED-backlit HD+[3] WVA anti-glare (1600 x 900)
Graphics	Integrated: Intel® HD Graphics 3000 Discrete: AMD Radeon™ HD 6470M, with 512 MB dedicated DDR3 video memory
Audio/Visual	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional 720p HD Webcam,[1,3,18] integrated microphone (integrated dual-microphone array with optional webcam)
Wireless Support	Optional HP un2340 HSPA+ Mobile Broadband,[1,20] (factory option only); Optional HP un2430 EV-DO/HSDPA Mobile Broadband[1,19] (Gobi™ 3000, factory option only); Intel 802.11a/b/g/n;[21] Broadcom 802.11a/g/n or b/g/n;[21] HP Integrated Module with Bluetooth® v2.1 + EDR Wireless Technology; HP Connection Manager[22] 4.0
Communications	Integrated Intel 82579LM Gigabit Network Connection (vPro[11]), Integrated Intel 82579V Gigabit Network Connection (non vPro), 56K v.92 modem
Ports and Connectors	(4) USB 2.0 ports, (1) eSATA/USB 2.0 combo port, (1) VGA, (1) DisplayPort, (1) stereo microphone in, (1) stereo headphone/line out, (1) 1394a, (1) power connector, (1) RJ-11/modem, (1) RJ-45/Ethernet, (1) docking connector, (1) secondary battery connector
Expansion Slots	1 ExpressCard/54 slot, 1 SD/MMC media reader
Input Device	Full-sized spill-resistant keyboard with drains, separate numeric keypad, touchpad with scroll zone and gestures support, optional point stick,[1] (4) launch buttons (wireless on/off, HP QuickWeb,[7] volume mute, and calculator button)
Software (Windows OS only)	HP Power Assistant,[6] HP Recovery Manager, HP Support Assistant, HP QuickWeb,[7] Microsoft® Office 2010 Preloaded—Purchase Key,[23] Intervideo WinDVD (select models), Roxio Secure Burn (select models)[24], Roxio MyDVD® 10 SE (select models), Norton Internet Security 2011,[25] Skype[18]
Security	Standard: HP ProtectTools,[5] Central Management capable, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer,[26] Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools,[26] security lock slot, Computrace Pro for HP ProtectTools,[27] Face Recognition for HP ProtectTools,[28] Intel AT (requires a Computrace subscription)[29] Optional: HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), HP Privacy Filter
Dimensions (h x w x d)	1.35 in (at front) x 14.72 in x 9.86 in / 3.4 cm (at front) x 37.4 cm x 25.1 cm
Weight	Starting at 5.40 lb (2.46 kg) without optical drive; 5.66 lb (2.57 kg) with DVD-ROM drive (weight will vary by configuration)
Power	9-cell (100-WHr) Lithium-Ion battery, 6-cell (55-WHr) Lithium-Ion battery, 6-cell (55-WHr) HP Long Life Battery,[30] optional HP Extended Life Notebook Battery (9 cell/73 WHr), optional HP Ultra-Extended Life Notebook Battery (9 cell/100 WHr),[1] 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics), HP Fast Charge[31]
Expansion Solutions[1]	HP 90W Docking Station, HP 120W Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand
Warranty	Limited 3-year and 1-year warranty options available; 1-year limited warranty on primary battery. Optional HP Care Pack Services[32] are extended service contracts which go beyond your standard warranties. For more details visit: www.hp.com/go/lookuptool.

ProBook 6560b

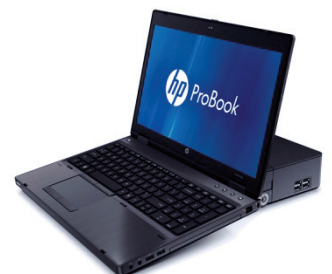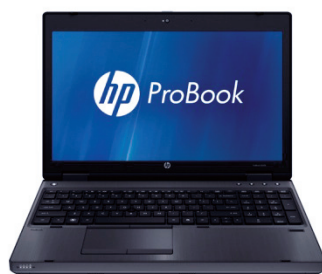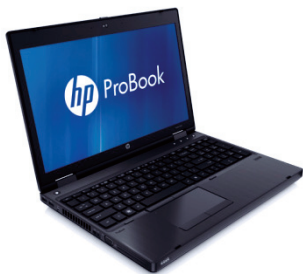Genuine Windows® 7 Professional[8]

HD Webcam[1,3,18]

15.6-inch diagonal HD[3] display

Full-size keyboard

Optional Pointstick

Touchpad
with scroll zone

1. Sold separately or as an optional feature.
2. 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. Quad Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology. Intel's numbering is not a measurement of higher performance.
3. HD content required to view HD images.
4. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com/products/mobilemark2007 for additional details.
5. HP ProtectTools functionality requires Microsoft Windows.
6. 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. Microsoft Windows required.
7. HP QuickWeb is accessible when the notebook is off in Windows Vista or Windows 7-based systems. Internet access is 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.
8. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See www.microsoft.com/windows/windows-7/ for details.
9. 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.
10. Intel® Turbo Boost 2.0 technology requires a PC with a processor with Intel Turbo Boost 2.0 capability. Intel Turbo Boost 2.0 performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
11. Some functionality of Intel vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional third-party software in order to run. Availability of future "virtual appliances" applications for vPro technologies is dependent on third-party software providers. Compatibility with future "virtual appliances," Microsoft Windows Vista, and Windows 7 operating systems is yet to be determined.
12. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
13. 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.
14. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 10 GB (for Vista) or 15 GB (for Windows 7) of system disk is reserved for the system recovery software.
15. Microsoft Windows required.
16. 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. In order for some Blu-ray titles to play, they may require an HDMI digital connection and your display may require HDCP support. HD-DVD disks cannot be played on this drive. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
17. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
18. Internet service required.
19. Gobi mobile broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.
20. Wireless use requires separately purchased service contract. Check with local service provider for coverage area and availability in your area. Limited to mobile network operator coverage areas. Separately purchased mobile network operator service is required.
21. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
22. 4G compatibility with HSPA+ and Wimax.
23. Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com.
24. Do not copy copyright-protected materials.
25. Internet access required. This product may include Norton or McAfee software. First 60 days included. Subscription required for live updates afterward.
26. For the use cases outlined in the DOD 5220.22-M Supplement.
27. Support for Computrace is built into the notebook firmware, and is automatically activated when a subscription is purchased. Subscriptions can be purchased for terms ranging from one to five years. Check with Absolute for availability in your country.
28. Microsoft Windows and webcam required.
29. Intel AT security requires a separately purchased Absolute Computrace service subscription and must be activated and configured. Check with Absolute for availability in your country. Intel and HP assume no liability for lost or stolen data and/or systems or any other damages resulting there from. See http://www.intel.com/technology/anti-theft/.
30. The 3-year limited warranty on the HP Long Life Battery is only available on platforms with a 3-year system warranty. The HP Long Life Battery will carry a limited 1-year warranty on platforms with a 1-year system warranty.
31. Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to HP 9-cell batteries. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
32. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/lookuptool.