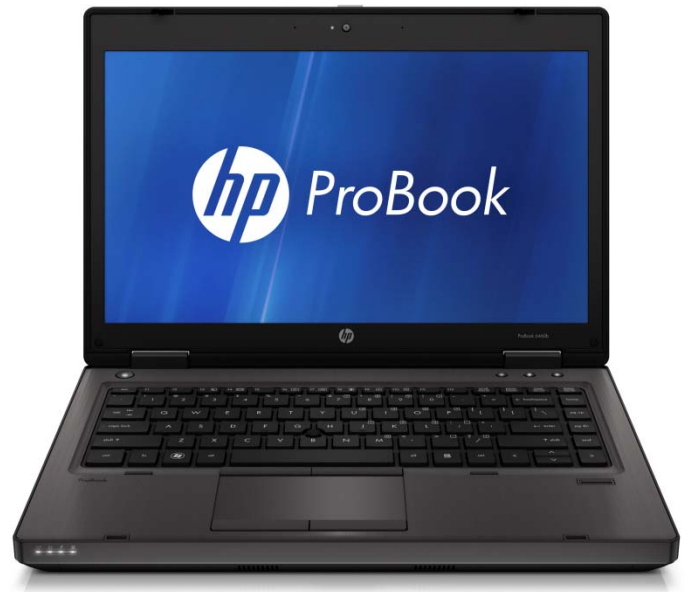




## ProBook 6460b Tailored for Business

Equip your team with HP's 14.0-inch diagonal business notebook in a new professional design with the latest Intel technology, common docking,<sup>1</sup> and a choice of graphics.



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

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### All-new professional design

Boasting an elevated level of design in a tungsten color, the HP ProBook 6460b 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 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 the 2nd generation Intel® Core™ i7,<sup>2</sup> i5,<sup>2</sup> and i3<sup>2</sup> dual-core processors, offering incredible performance, responsiveness, and enhanced graphics.

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

### Legibility and portability

Enjoy the easy-to-view 14.0-inch diagonal HD<sup>3</sup> display on the HP ProBook 6460b.

### Extensive battery solutions

Multiple battery options allow you to configure your laptop with the mobility and battery run time that works for you.<sup>4</sup>

### Built to protect

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.<sup>5</sup>

### Built to conserve

HP Power Assistant<sup>6</sup> 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

With HP QuickWeb<sup>7</sup> you can 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.

Common docking options<sup>1</sup> allow professionals to share docking solutions for the HP ProBook 6460b in various locations.

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THE COMPUTER  
IS PERSONAL  
AGAIN.



# ProBook 6460b

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## SPECIFICATIONS

<b>Operating system</b>	<b>Preinstalled:</b> Genuine Windows® 7 Professional <sup>8</sup> Genuine Windows 7 Home Premium <sup>8</sup> Genuine Windows Vista Home Basic <sup>9</sup> SUSE Linux Enterprise Desktop FreeDOS	<b>Supported:</b> Genuine Windows 7 Enterprise <sup>8</sup> Genuine Windows 7 Ultimate <sup>8</sup> Genuine Windows Vista Enterprise <sup>9</sup> Genuine Windows Vista Business <sup>9</sup> Genuine Windows XP Professional
		<b>Certified:</b> SUSE Linux Enterprise Desktop
<b>Processor</b>	2 <sup>nd</sup> generation Intel® Core™ i7 mobile processors <sup>2</sup> with Turbo Boost Technology; <sup>10</sup> 2 <sup>nd</sup> generation Intel® Core™ i5 mobile processors <sup>2</sup> with Turbo Boost Technology; <sup>10</sup> 2 <sup>nd</sup> generation Intel® Core™ i3 mobile processors <sup>2</sup>	
<b>Chipset</b>	Mobile Intel QM67 Express Chipset (vPro <sup>11</sup> configurations) Mobile Intel HM65 Express Chipset (non vPro <sup>11</sup> configurations)	
<b>Memory</b>	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, <sup>12</sup> 2/4/8 GB SODIMMs, up to 16 GB total <sup>13</sup>	
<b>Internal Storage<sup>14</sup></b>	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 <sup>15</sup>	
<b>Upgrade Bay</b>	12.7 mm SATA optical drive or secondary hard drive: <sup>1</sup> Blu-ray ROM DVD+/-RW SuperMulti DL LightScribe Drive, <sup>16,17</sup> DVD+/-RW SuperMulti DL LightScribe Drive, <sup>17</sup> DVD-ROM Drive; 500 GB 7200 rpm HDD, <sup>14</sup> or weight saver	
<b>Display</b>	14.0-inch diagonal LED-backlit HD <sup>3</sup> anti-glare (1366 x 768), 14.0-inch diagonal LED-backlit HD+ <sup>3</sup> anti-glare (1600 x 900)	
<b>Graphics</b>	Integrated: Intel® HD Graphics 3000 Discrete: AMD Radeon™ HD 6470M, with 512 MB dedicated DDR3 video memory	
<b>Audio/Visual</b>	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional 720p HD Webcam, <sup>1,18</sup> integrated microphone (integrated dual-microphone array with optional webcam)	
<b>Wireless Support<sup>19,20</sup></b>	Optional HP un2430 EV-DO/HSPA Mobile Broadband; <sup>19</sup> Intel 802.11 a/b/g/n; <sup>20</sup> Broadcom 802.11 a/b/g/n or b/g/n; <sup>20</sup> HP Integrated Module with Bluetooth® v2.1 + EDR Wireless Technology; HP Connection Manager 4.0	
<b>Communications</b>	Integrated: Intel® 82579LM Gigabit Network Connection (vPro <sup>11</sup> ), Integrated Intel 82579V Gigabit Network Connection (non vPro), 56K v.92 modem	
<b>Ports and Connectors</b>	(3) 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	
<b>Expansion Slots</b>	(1) ExpressCard/54 slot, (1) SD/MMC media reader	
<b>Input Device</b>	Full-sized spill-resistant keyboard with drains, touchpad with scroll zone and gestures support, optional point stick, <sup>1</sup> (3) launch buttons (wireless on/off, HP QuickWeb, <sup>7</sup> volume mute)	
<b>Software (Windows OS only)</b>	HP Power Assistant, <sup>6</sup> HP Recovery Manager, HP Support Assistant, HP QuickWeb, <sup>7</sup> Microsoft® Office 2010 Preloaded—Purchase Key, <sup>21</sup> Intervideo WinDVD (select models), Roxio Burn Secure (select models), Roxio MyDVD <sup>®</sup> 10 SE (select models), Norton Internet Security 2011, <sup>22</sup> Skype <sup>18</sup>	
<b>Security</b>	Standard: HP ProtectTools, <sup>5</sup> Central Management capable, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer, <sup>23</sup> Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools, <sup>23</sup> security lock slot Optional: Computrace Pro for HP ProtectTools, <sup>24</sup> HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), HP Privacy Filter	
<b>Dimensions (h x w x d)</b>	1.34 in (at front) x 13.31 in x 9.11 in/3.40 cm (at front) x 33.8 cm x 23.1 cm	
<b>Weight</b>	Starting at 4.46 lb (2.02 kg) without optical drive; 4.85 lb (2.20 kg) with DVD-ROM drive (weight will vary by configuration)	
<b>Power</b>	9-cell (100-WHr) Lithium-Ion battery, <sup>4</sup> 6-cell (55-WHr) Lithium-Ion battery, <sup>4</sup> 6-cell (55-WHr) HP Long Life Battery, <sup>4</sup> optional HP Extended Life Notebook Battery (9 cell/73 WHr), <sup>4</sup> optional HP Ultra-Extended Life Notebook Battery (9 cell/100 WHr), <sup>4</sup> 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics), HP Fast Charge <sup>25</sup>	
<b>Expansion Solutions<sup>1</sup></b>	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	
<b>Warranty</b>	Limited 3-year and 1-year warranty options available; 1-year limited warranty on primary battery. Optional HP Care Pack Services <sup>26</sup> are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> .	



# ProBook 6460b

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HD Webcam<sup>1,3,18</sup>

14.0-inch diagonal HD<sup>3</sup> display

Full-size keyboard

Touchpad with scroll zone





1. Sold separately or as an optional feature.
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. 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](http://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/](http://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/](http://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.aspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.aspx) and [www.microsoft.com/windowsvista/getready/capable.aspx](http://www.microsoft.com/windowsvista/getready/capable.aspx) 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](http://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](http://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. As HD DVD and Blu-ray are new formats containing new technologies, certain discs, Digital connections, 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 HD-DVD titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. This HD-DVD drive does not support writing to ultra-high speed CDRW media (16X to 32X advertised performance).
17. 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 copyright-protected materials.
18. Internet service required.
19. Gobi technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Broadband connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.
20. Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.
21. 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](http://www.office.com).
22. Internet access required. This product may include Norton or McAfee software. First 60 days included. Subscription required for live updates afterward.
23. For the use cases outlined in the DOD 5220.22-M Supplement.
24. The Computrace 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 five years. Service is limited, check with Absolute Software for service availability outside of North America. For more information, visit [www.absolute.com](http://www.absolute.com).
25. 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.
26. 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](http://www.hp.com/go/lookuptool).

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