



## HP ProBook 6450b Notebook PC Business Traveler

**A 35,6 cm (14") diagonal mainstream business notebook featuring Intel processors, improved battery life, and a choice of UMA or discrete graphics.**



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

### **Business traveler**

With a stylish design, the HP ProBook 6450b Notebook PC provides reliability, security and business performance with an Intel processor and a 35,6 cm (14") diagonal 16:9 HD 1, LED-backlit display. Flexible configuration options, connectivity including optional HP Mobile Broadband 2, 3, and the new Central Management for HP ProtectTools keep you equipped for business.

### **Power, performance, and graphics choice**

Intel® Core™ i7 4 and Intel® Core™ i5 4 processors deliver outstanding technology for intelligent performance on the most demanding tasks 4. Intel HD Graphics - for responsive performance with rich media capabilities.

### **HP Professional Innovations help you focus on your business**

Built to protect. HP ProtectTools is a portfolio of customizable security solutions built into your HP business notebook.

Built to simplify. HP QuickLook 3 5 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 6 grants access to the web in seconds... even if your notebook is turned off.

Built to last. Features such as HP DuraFinish, the magnesium alloy support structure, HP 3D DriveGuard and the spill-resistant keyboard with drains provide you with a reliable notebook that can go the distance.

Built to conserve. HP Power Assistant 7 is an easy-to-use tool which allows you to conserve

power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption.

THE  
COMPUTER  
IS PERSONAL  
AGAIN.



# HP ProBook 6450b Notebook PC

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

## SPECIFICATIONS

Operating system	Preinstalled	Supported
<b>Operating system</b>	Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Genuine Windows® 7 Home Premium 32 Genuine Windows® 7 Home Basic 32 Genuine Windows Vista® Business 32 Genuine Windows Vista® Home Basic 32 Windows XP Professional (available through downgrade rights from Genuine Windows® 7 Professional) FreeDOS	
<b>Processor</b>	Intel® Core™ i3-370M Processor (2.40 GHz, 3 MB L3 cache); Intel® Core™ i5-450M Processor (2.40 GHz, 3 MB L3 cache); Intel® Core™ i5-520M Processor (2.40 GHz, 3 MB L3 cache); Intel® Core™ i5-540M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i7-620M Processor (2.66 GHz, 4 MB L3 cache); Intel® Celeron® Processor P4500 (1.86 GHz, 2 MB L3 cache)	
<b>Chipset</b>	Mobile Intel® HM57 Express	
<b>Memory</b>	DDR3 SDRAM, 1333 MHz, 2048/4096 MB; 2 SODIMM; Upgradeable to 8 GB	
<b>Internal Storage</b>	SATA II Hard Drive 250, 320 or 500 GB (7200 rpm), Solid State Drive 128 GB, HP 3D DriveGuard	
<b>Upgrade Bay</b>	DVD+/-RW SuperMulti DL LightScribe; DVD-ROM	
<b>Display</b>	35,6 cm (14") diagonal LED-backlit HD anti-glare; 35,6 cm (14") diagonal LED-backlit HD+ anti-glare; 35,6 cm (14") diagonal LED-backlit HD BrightView	
<b>Graphics</b>	Intel HD Graphics	
<b>Audio/Visual</b>	HP Premier Sound; Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional 2 MP webcam); Touch-sensitive controls	
<b>Wireless Support</b>	HP Mobile Broadband (powered by Gobi) with GPS; Intel Centrino 802.11a/b/g/n; Broadcom 802.11a/b/g/n; Broadcom 802.11b/g; HP Integrated Module with Bluetooth 2.1+EDR Wireless Technology	
<b>Communications</b>	Integrated Intel 82577LC Gigabit Network Connection	
<b>Expansion slots</b>	1 Express Card/54; 1 Media Card Reader; An optional Integrated Smart Card Reader is available and replaces the ExpressCard/54 (or ExpressCard/34) slot.	
<b>Ports and Connectors</b>	3 USB 2.0; 1 eSATA/USB 2.0 Combo; 1 external VGA monitor; 1 DisplayPort; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 docking connector; 1 secondary battery connector	
<b>Input Device</b>	Full-sized spill-resistant keyboard with drain; Touchpad with scroll zone, two pick buttons; 2 MP webcam (select models)	
<b>Software</b>	HP Recovery Manager (available with Windows 7 or Vista only); HP Support Assistant (available with Windows 7 or Vista only); HP ProtectTools Security Manager; HP ProtectTools for Central Management; HP Quick Launch Buttons Software; HP QuickLook 3; HP QuickWeb; HP Power Assistant; HP Connection Manager 3.1; HP Wireless Assistant; HP DayStarter; Microsoft Office Professional 2007 (60-day convertible trial); McAfee Total Protection (60 day trial); Intervideo WinDVD – DVD Player (select models); Roxio Creator Business (select models); HP Webcam Software (select models); Skype; WinZip 14 trial	
<b>Security</b>	HP ProtectTools Security Manager; Enhanced Pre-Boot Security; HP SpareKey; One-Step Logon; Setup Password; TPM 1.2 Embedded Security Chip; TPM Enhanced DriveLock; HP Disk Sanitizer; Lock slot; Support for Computrace LoJack Pro for HP ProtectTools	
<b>Dimensions</b>	33.9 X 23.62 X 3.38 cm	
<b>Weight</b>	Starting at 2.26 kg; Weight varies by configuration and components	
<b>Power</b>	9-cell (93 WHr) Li-Ion; 6-cell (55 WHr) Li-Ion; 6-cell (47 WHr) Li-Ion; 6-cell Long Life (51 WHr) Li-Ion; 65W HP AC Adapter; HP Fast Charge	
<b>Battery life</b>	Up to 6h30min (Primary 6-cell Battery) or 13h (HP Extended Life Battery) or 17h30min (HP Ultra-Capacity Battery); Up to 11h (Primary 9-cell Battery) or 17h30min (HP Extended Life Battery) or 22h (HP Ultra-Capacity Battery)	
<b>Warranty</b>	1 year carry-in, pick-up and return in some countries (upgrades available, sold separately), 1 year warranty on primary battery	

<sup>1</sup> HD content required to view HD images

<sup>2</sup> 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

<sup>3</sup> Sold separately or purchased as an optional feature

<sup>4</sup> Dual/Quad Core is 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

<sup>5</sup> HP QuickLook 3 is accessible when the notebook is off. Requires Microsoft Windows and Outlook. 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

<sup>6</sup> HP QuickWeb is accessible when the notebook is off. Requires Microsoft Windows. 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

<sup>7</sup> 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. Requires Microsoft Windows

For more information, please visit [www.hp.com/eur/notebooks](http://www.hp.com/eur/notebooks)

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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. See <http://www.microsoft.com/windows/windows-7/> for details.

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4AA1-2358EEE. June 2010



## Accessories and Services

### HP Bluetooth ExpressCard Mouse



Bluetooth based input device that is charged and stored in the notebook's Express Card slot. It's innovative design is paired with comfortable usage and is combining conventional mouse and presenter functionality with integrated laser pointer.

Product number: GK872AA

### HP 90W Docking Station



Desktop convenience with full port replication capability in a space-saving design.

Product number: VB041AA

### HP Extended Life Battery



Need extra battery power for those longer periods away from your desk? Whether out of the office with a customer or just down the hall in a meeting room this handy companion can more than double your primary battery life.

Product number: AJ359AA

### HP 14.0 Privacy Filter



No more need to worry about prying eyes. This unique HP built-to-fit solution ensures confidential business data, personal information and financial records are visible only to the person sat directly in front of the notebook display.

Product number: AU100AA

### HP Business Nylon Carrying Case



HP Business Nylon Carrying Case is designed inside and out with features that will be appreciated by a mobile traveler. Made from durable nylon, the case offers a large toload compartment with plenty of room to organize materials, plus store business cards, cell phones and other supplies. It can carry a notebook up to 16.1 inch (40.89 cm) and also includes a neoprene pouch for a mini or thin-and-light notebook up to 12.1 inch (30.73 cm). Convenient outer pockets provide quick access to frequently used items, and can be closed with zippers and Velcro. Padding added to the handles and shoulder strap provide comfort as it is carried. Best of all, attach the HP Nylon Carrying Case to a rolling cart or suit case. A unique pass-through strap helps keep the case attached to the handle of a rolling cart or suit case, to avoid being lost or stolen.

Product number: BP848AA

### 3-year Next Business Day Onsite



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4386E