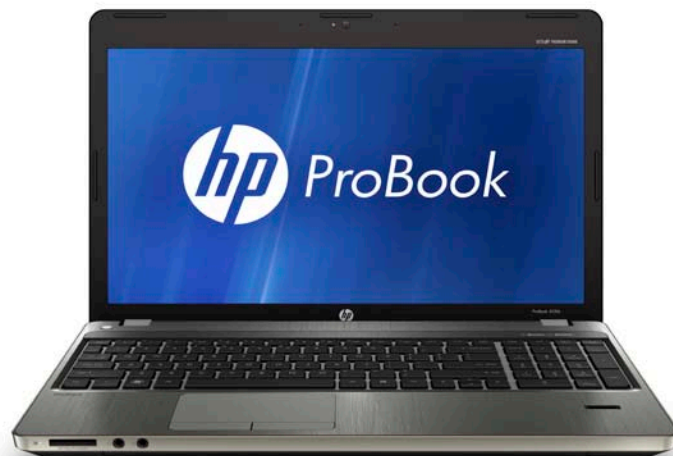




## ProBook 4430s and 4530s Notebook PC Business Partner

HP's s-series business notebooks combine a great ID and metal finish with a wide breadth of security solutions, advanced multimedia features, Intel technology, and two display size options.



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

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### Durable metal design and options

Ideal for small- and medium-size businesses, the HP ProBook s-series balances functionality with style and affordability. Durability starts with high-strength precision-formed aluminum that is deeply anodized to create a rich, smudge- and wear-resistant HP DuraFinish in a stylish metallic silver color. And you can choose between two easy-to-view 14.0- or 15.6-inch diagonal HD<sup>1</sup> displays for the configuration that best suits your needs.

### Complete set of security features

From preboot BIOS authentication to password management with credential manager and drive encryption, HP provides a complete security tool to support users' needs. HP ProtectTools<sup>2</sup> is easy to use, robust, and can be centrally managed. Plus, the HP Fingerprint Sensor<sup>3</sup> and optional HP Face Recognition<sup>2,3</sup> make it easy to log in to your PC.

### Powerful connections

With integrated WWAN<sup>4</sup> and HP Connection Manager, you can be connected in more places business takes you. With the 6-cell and optional 9-cell (4530s only) batteries<sup>5</sup> and HP Power Assistant,<sup>6</sup> you gain great battery run time in a truly mobile experience.

The new USB 3.0 connector lets you share and transfer files faster than the previous USB 2.0 connector version.

### Advanced multimedia support

The notebook comes loaded with the new ArcSoft TotalMedia Suite that allows you to play, edit, and create video and audio files. Experience life in high-definition<sup>1</sup> with the HDMI port that allows you to connect directly to high-definition displays.<sup>1,3,7</sup> SRS Premium Sound seamlessly reduces background noise during video conferencing<sup>8</sup> with the optional HD Webcam<sup>1,3,8</sup> and dramatically improves the sound coming from your speakers or headphones.

### Incredible performance

The new Intel architecture features 2nd generation Intel® Core™ i7,<sup>9</sup> i5,<sup>9</sup> and i3<sup>9</sup> dual- and quad-core processors and Intel® Celeron processors. Whether you're creating or consuming content, you gain the power to quickly edit, transfer, and share content without being tied down to a desk.

### Built to simplify

With HP QuickWeb<sup>10</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. HP QuickWeb<sup>10</sup> also delivers strong security for business needs via mail encryption and enhances user authentication with support for passwords and biometrics.

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THE COMPUTER  
IS PERSONAL  
AGAIN.



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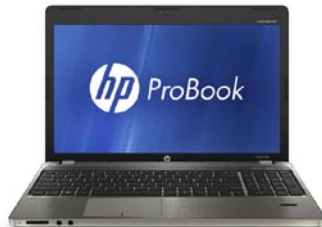
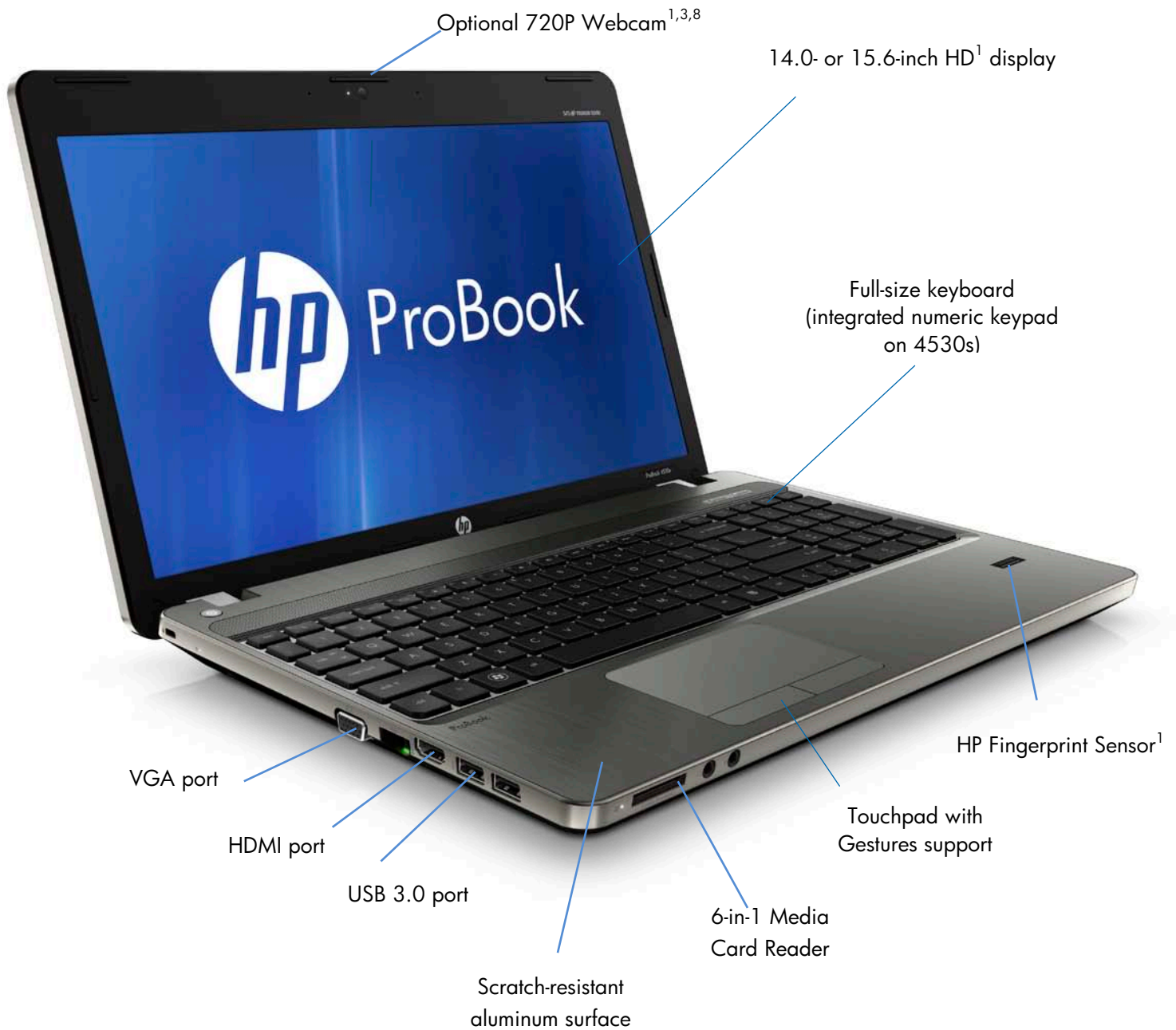
## SPECIFICATIONS

<b>Operating system</b>	Preinstalled: Genuine Windows® 7 Professional <sup>11</sup> Genuine Windows 7 Home Premium <sup>11</sup> Genuine Windows 7 Home Basic <sup>11</sup> Genuine Windows Vista Home Basic <sup>12</sup> SUSE Linux Enterprise Desktop 11 FreeDOS	Supported: Genuine Windows XP Professional
		Certified: SUSE Linux Enterprise Desktop
<b>Processor</b>	2 <sup>nd</sup> generation Intel® Core™ i7 mobile processors <sup>9</sup> with Turbo Boost Technology; <sup>13</sup> 2 <sup>nd</sup> generation Intel® Core™ i5 mobile processors <sup>9</sup> with Turbo Boost Technology; <sup>13</sup> 2 <sup>nd</sup> generation Intel® Core™ i3 mobile processors, <sup>9</sup> Intel® Celeron processor	
<b>Chipset</b>	Mobile Intel HM65 Express Chipset	
<b>Memory</b>	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, <sup>14</sup> 2/4 GB SODIMMs, up to 8 GB total <sup>15</sup>	
<b>Internal Storage<sup>16</sup></b>	320/500/750 GB 7200 rpm SMART SATA II HDD, 320 GB 5400 rpm SMART SATA II HDD; HP 3D DriveGuard <sup>2</sup>	
<b>Removable Storage</b>	Fixed 12.7-mm SATA optical drive: Blu-ray RW DVD+/-RW SuperMulti DL LightScribe Drive, <sup>3,17,18</sup> DVD+/-RW SuperMulti DL LightScribe Drive (with ROM option), <sup>3,18</sup> DVD-ROM Drive (4530s only), <sup>3</sup> or weight saver	
<b>Display</b>	HP 4430s: 14.0-inch diagonal LED-backlit HD <sup>1</sup> anti-glare (1366 x 768) HP 4530s: 15.6-inch diagonal LED-backlit HD <sup>1</sup> anti-glare (1366 x 768)	
<b>Graphics<sup>19</sup></b>	Integrated: Intel® HD <sup>1</sup> Graphics 3000 (not available w/Celeron processor); Intel® HD <sup>1</sup> Graphics	
<b>Audio/Visual</b>	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional 720p HD Webcam <sup>1,3,8</sup> with dual-array microphones (models without optional webcam have single integrated microphone)	
<b>Wireless Support</b>	Optional HP un2430 EV-DO/HSPA Mobile Broadband (planned to be available 2Q 2011); <sup>3,20</sup> 802.11b/g/n, <sup>3,21</sup> 802.11a/b/g/n <sup>3,21</sup> with BT combo card, 802.11b/g/n <sup>3,21</sup> with BT combo card; HP Connection Manager 4.0	
<b>Communications</b>	Integrated Realtek Ethernet (10/100/1000), <sup>22</sup> optional 56K V.92 modem <sup>3</sup>	
<b>Ports and Connectors</b>	(3) USB 2.0 ports, (1) USB 3.0 port, (1) VGA, (1) HDMI, (1) stereo microphone in, (1) stereo headphone/line out, (1) power connector, (1) RJ-11/modem, (1) RJ-45/Ethernet	
<b>Expansion Slots</b>	(1) ExpressCard/34 slot, (1) SD 3.0 HS Media Card Reader (6-in-1)	
<b>Input Device</b>	Full-sized, spill-resistant keyboard with drains, touchpad with scroll zone and gestures support; integrated numeric keypad (4530s only); launch buttons (wireless on/off, HP QuickWeb, <sup>10</sup> and power); multimedia control keys (Fn+key)	
<b>Software (Windows OS only)</b>	HP Power Assistant, <sup>6</sup> HP Recovery Manager, HP Support Assistant, HP QuickWeb, <sup>10</sup> Microsoft® Office 2010 Preloaded—Purchase Key, <sup>23</sup> ArcSoft Total Media Suite, HP Connection Manager 4.0, HP Day Starter, <sup>24</sup> HP SoftPaq Download Manager, Norton Internet Security 2011, <sup>25</sup> Skype, <sup>26</sup> optional GPS (not available at product introduction) <sup>3,27</sup>	
<b>Security</b>	Standard: HP ProtectTools, <sup>2</sup> Device Access Manager, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, <sup>28</sup> Drive Encryption for HP ProtectTools, <sup>2</sup> Credential Manager for HP ProtectTools, <sup>2</sup> File Sanitizer for HP ProtectTools, <sup>28</sup> Kensington Lock slot, Norton Internet Security 2011, <sup>25</sup> HP Fingerprint Sensor, <sup>3</sup> Optional: LoJack Pro ready, <sup>29</sup> Intel AT Support ready <sup>30</sup>	
<b>Dimensions (h x w x d)</b>	HP 4430s: 1.11 in (at front) x 13.00 in x 9.27 in/2.81 cm (at front) x 33.90 cm x 23.50 cm HP 4530s: 1.13 in (at front) x 14.76 in x 10.10 in/2.87 cm (at front) x 37.40 cm x 25.60 cm	
<b>Weight</b>	HP 4430s: Starting at 4.51 lb (2.04 kg) without optical drive; 4.85 lb (2.20 kg) with optical drive <sup>31</sup> HP 4530s: Starting at 5.22 lb (2.36 kg) without optical drive; 5.55 lb (2.51 kg) with optical drive <sup>31</sup>	
<b>Power</b>	9-cell (93-WHr) Lithium-Ion battery (4530s only), <sup>5</sup> 6-cell (47-WHr) Lithium-Ion battery, <sup>5</sup> 65W HP Smart AC Adapter; HP Fast Charge <sup>32</sup>	
<b>Expansion Solutions</b>	HP USB 2.0 Docking Station, <sup>3</sup> HP Essential USB Port Replicator <sup>3</sup>	
<b>Warranty</b>	Limited 1-year warranty options available; 1-year limited warranty on primary battery. Optional HP Care Pack Services <sup>33</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> .	



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- 1 HD content required to view HD images.
- 2 Microsoft Windows required.
- 3 Sold separately or as an optional feature.
- 4 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.
- 5 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.
- 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 HDMI cable sold separately.
- 8 Internet service required.
- 9 Dual/Quad 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.
- 10 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.
- 11 Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See [www.microsoft.com/windows/windows7/](http://www.microsoft.com/windows/windows7/) for details.
- 12 Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwareregs.mspx](http://www.microsoft.com/windowsvista/getready/hardwareregs.mspx) and [www.microsoft.com/windowsvista/getready/capable.mspx](http://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](http://www.windowsvista.com/upgradeadvisor).
- 13 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.
- 14 Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
- 15 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.
- 16 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
- 17 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).
- 18 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 2.6-GB single-sided/5.2-GB double-sided—version 1.0 media. Don't copy copyright-protected materials.
- 19 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 other programs.
- 20 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.
- 21 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- 22 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.
- 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](http://www.office.com).
- 24 Requires Microsoft Outlook. User must opt-in to activate feature.
- 25 Internet access required. This product may include Norton or McAfee software. First 60 days included. Subscription required for live updates afterward.
- 26 Internet access required.
- 27 GPS access requires an unobstructed path to multiple satellites. Performance may be affected if/when used inside of buildings, bridges or heavily congested metropolitan areas. Requires separately purchased GPS navigation software available from multiple GPS applications.
- 28 For the use cases outlined in the DOD 5220.22-M Supplement.
- 29 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).
- 30 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 therefrom. See [www.intel.com/technology/anti-theft/](http://www.intel.com/technology/anti-theft/).
- 31 Weight will vary by configuration.
- 32 Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to the 9-cell battery. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
- 33 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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