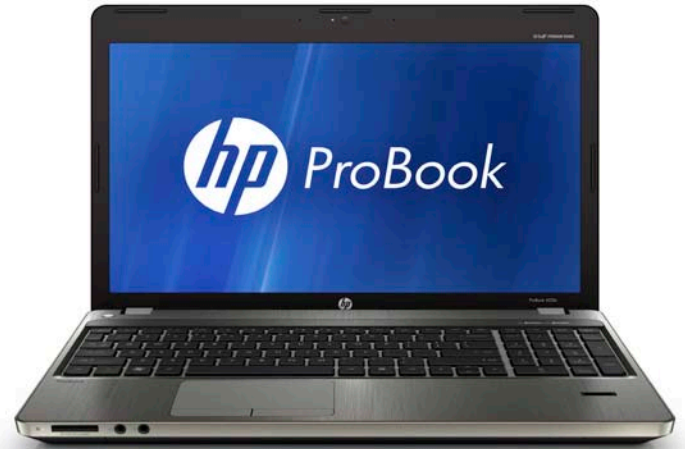




ProBook 4430s, 4530s, and 4730s Notebook PCs

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 three display size options.



HP recommends Windows® 7.

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. And you can choose between easy-to-view 14.0- or 15.6-inch diagonal HD¹ or 17.3-inch diagonal HD+¹ displays for the configuration that best suits your needs.

Complete set of security features

From preboot BIOS authentication to password management with HP Credential Manager and drive encryption, HP provides a complete security tool to support users' needs. HP ProtectTools² is easy to use, robust, and can be centrally managed. Plus, the optional HP Fingerprint Sensor³ and HP Face Recognition⁴ make it easy to log in to your PC.

Powerful connections

Stretch battery life when you need it and get great graphics performance when you want it with AMD Dynamic Switchable Graphics technology that adapts to your needs—seamlessly.⁵

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-definition¹ with the HDMI port that allows you to connect directly to high-definition displays.^{1,3,6} SRS Premium Sound seamlessly reduces background noise during web casting⁷ with the optional HD Webcam^{1,3,7} and dramatically improves the sound coming from your speakers or headphones.

Incredible performance

The new Intel architecture features 2nd generation Intel® Core™ i7,⁸ i5,⁸ and i3⁸ 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 QuickWeb⁹ 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 also delivers strong security for business needs via mail encryption and enhances user authentication with support for passwords and biometrics.



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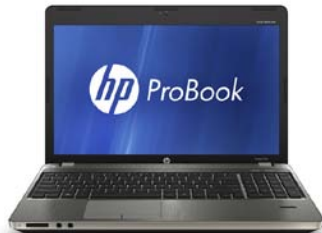
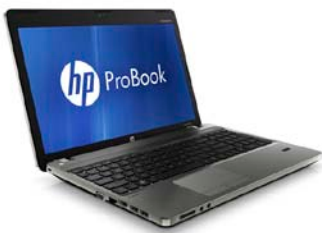
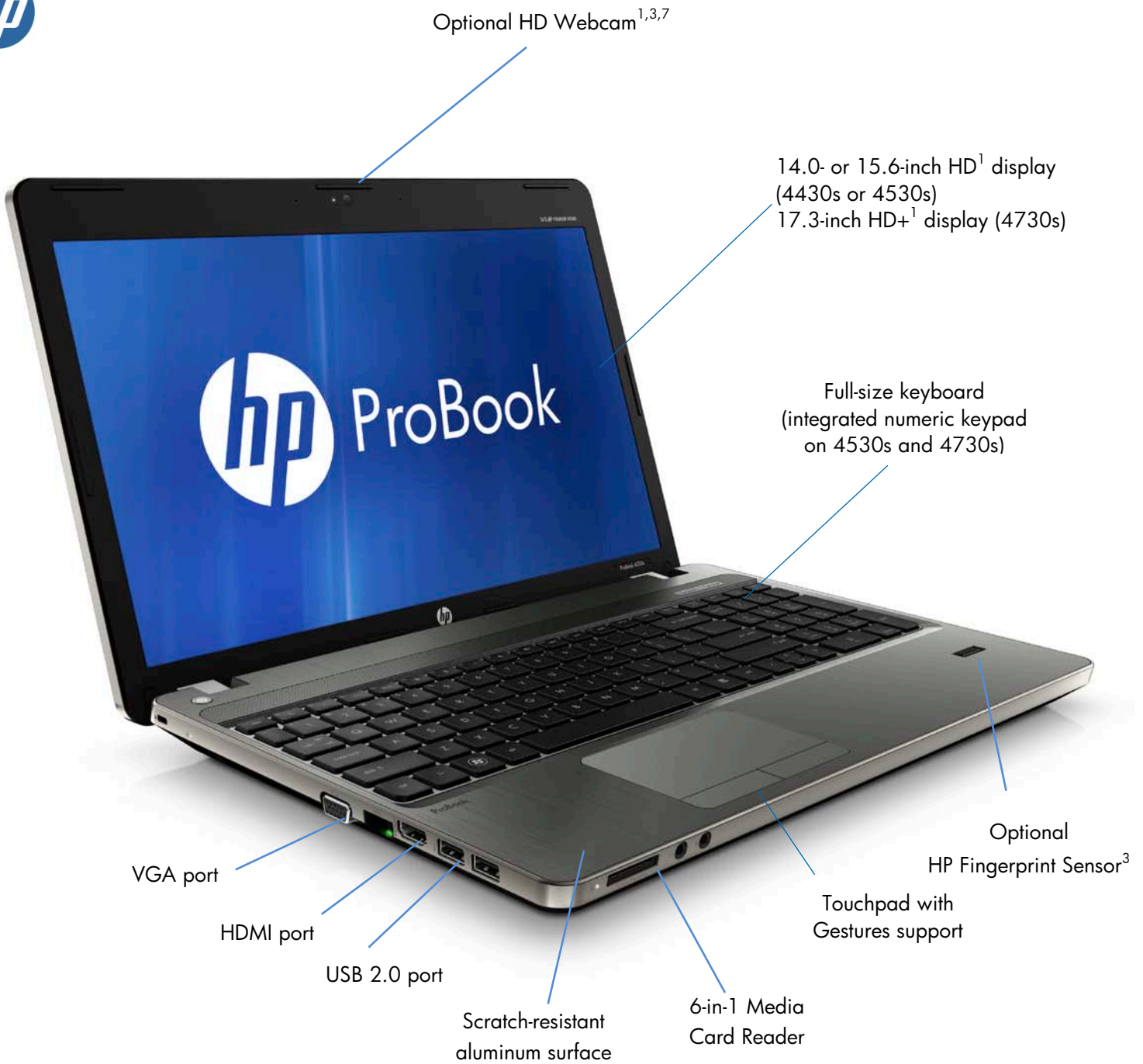
HP recommends Windows® 7.

SPECIFICATIONS

Operating system	Preinstalled: Genuine Windows® 7 Professional ¹⁰ Genuine Windows 7 Home Premium ¹⁰ Genuine Windows 7 Home Basic ¹⁰ SUSE Linux Enterprise Desktop 11 FreeDOS	Supported: Genuine Windows XP Professional
		Certified: SUSE Linux Enterprise Desktop 11
Processor	2 nd generation Intel® Core™ i7 mobile processors ⁸ with Turbo Boost Technology; ¹¹ 2 nd generation Intel® Core™ i5 mobile processors ⁸ with Turbo Boost Technology; ¹¹ 2 nd generation Intel® Core™ i3 mobile processors, ⁸ Intel® Celeron® processor	
Chipset	Mobile Intel HM65 Express Chipset	
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, 2/3/4 GB SODIMMs, up to 8 GB total ¹²	
Internal Storage¹³	320/500 GB 7200 rpm SMART SATA II HDD, 320/750 GB 5400 rpm SMART SATA II HDD; HP 3D DriveGuard ²	
Removable Storage	Fixed 12.7-mm SATA optical drive: Blu-ray R/RE DVD+/-RW SuperMulti DL Drive, ^{3,14} DVD+/-RW SuperMulti DL Drive (with ROM option), ^{3,15} DVD-ROM Drive (4530s only), ³ or weight saver	
Display	HP 4430s: 14.0-inch diagonal LED-backlit HD ¹ anti-glare (1366 x 768) HP 4530s: 15.6-inch diagonal LED-backlit HD ¹ anti-glare (1366 x 768) HP 4730s: 17.3-inch diagonal LED-backlit HD+ ¹ anti-glare (1600 x 900)	
Graphics	Integrated: Intel® HD ¹ Graphics 3000 ¹⁶ ; Intel® HD ¹ Graphics for Celeron Discrete: AMD Radeon™ HD 6490M with 1 GB GDDR5 video memory ⁵ (not an option on HP ProBook 4430s)	
Audio/Visual	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional HD Webcam ^{1,3,7} with dual-array microphones (models without optional webcam have single integrated microphone)	
Wireless Support	Optional HP un2430 EV-DO/HSPA Mobile Broadband ^{3,17} (HP 4530s only); optional HP hs2340 HSPA+ Mobile Broadband ^{3,17} (HP 4530s only); 802.11b/g/n, ^{3,18} 802.11a/b/g/n ^{3,18} with BT combo card, 802.11b/g/n ^{3,18} with BT-HS 3.0 combo card; HP Connection Manager 4.0 ¹⁹	
Communications	Integrated Realtek Ethernet (10/100/1000), ²⁰ optional 56K V.92 modem ³	
Ports and Connectors	(4) USB 2.0 ports, (1) VGA, (1) HDMI, (1) stereo microphone in, (1) stereo headphone/line out, (1) power connector, (1) RJ-11/modem, (1) RJ-45/Ethernet	
Expansion Slots	(1) ExpressCard/34 slot, (1) SD 3.0 HS Media Card Reader (6-in-1)	
Input Device	Full-sized, spill-resistant keyboard, touchpad with scroll zone and gestures support; integrated numeric keypad (4530s and 4730s only); launch buttons (wireless on/off, HP QuickWeb, ⁹ and power); multimedia control keys (Fn+key)	
Software (Windows OS only)	HP Power Assistant, ²¹ HP Recovery Manager, HP Support Assistant, HP QuickWeb, ⁹ Microsoft® Office 2010 Preloaded—Purchase Key, ²² ArcSoft Total Media Suite, HP Connection Manager 4.0, HP Day Starter, ²³ HP SoftPaq Download Manager, Norton Internet Security 2011, ²⁴ Skype ⁷	
Security	Standard: HP ProtectTools, ² Device Access Manager, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, ²⁵ Drive Encryption for HP ProtectTools, ² Credential Manager for HP ProtectTools, ² File Sanitizer for HP ProtectTools, ²⁵ Face Recognition for HP ProtectTools, ⁴ Kensington Lock slot, Norton Internet Security 2011, ²⁴ Computrace Pro ²⁶ Optional: HP Fingerprint Sensor ³	
Dimensions (h x w x d)	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 HP 4730s: 1.15 in (at front) x 16.29 in x 11.00 in/2.90 cm (at front) x 41.40 cm x 27.90 cm	
Weight	HP 4430s: Starting at 4.51 lb (2.04 kg) without optical drive; 4.85 lb (2.20 kg) with optical drive ²⁷ HP 4530s: Starting at 5.22 lb (2.36 kg) without optical drive; 5.55 lb (2.51 kg) with optical drive ²⁷ HP 4730s: Starting at 6.44 lb (2.92 kg) without optical drive; 6.72 lb (3.05 kg) with optical drive ²⁷	
Power	HP 4430s/4530s: 6-cell (47 WHr) or 9-cell (93 WHr) Lithium-Ion battery HP 4730s: 8-cell (73 WHr) Lithium-Ion battery 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics); HP Fast Charge ²⁸	
Expansion Solutions	HP USB 2.0 Docking Station, ³ HP Essential USB Port Replicator ³	
Warranty	Limited 1-year warranty options available; 1-year limited warranty on primary battery. Optional HP Care Pack Services ²⁹ are extended service contracts which go beyond your standard warranties. For more details visit: www.hp.com/go/lookuptool .	

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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 Microsoft Windows and webcam required.
- 5 AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is available on Windows® 7 Professional, Home Premium, and/or Home Basic OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
- 6 HDMI cable sold separately.
- 7 Internet access required.
- 8 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. Dual/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.
- 9 HP QuickWeb is accessible when the notebook is off in Windows 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.
- 10 Systems 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.
- 11 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.
- 12 Maximum memory capacities require 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.
- 13 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
- 14 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.
- 15 As HD DVD 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 HD-DVD titles to play, they may require an HDMI digital connection and your display may require HDCP support. Blu-ray 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.
- 16 Intel® HD 3000 not available with Celeron processors. Celeron models include Intel® HD graphics.
- 17 Wireless use requires separately purchased service contract. Check with your local vendor for coverage area and availability in your area. Connection and speeds will vary due to location, environment, network conditions, and other factors.
- 18 Wireless access point and Internet service required. Availability of public wireless access points limited.
- 19 4G compatibility with HSPA+ and Wimax.
- 20 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.
- 21 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.
- 22 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.
- 23 Requires Microsoft Outlook. User must opt-in to activate feature.
- 24 Includes Norton software. Internet access required. First 60 days included. Subscription required for live updates afterward.
- 25 For the use cases outlined in the DOD 5220.22-M Supplement.
- 26 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.
- 27 Weight will vary by configuration.
- 28 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.
- 29 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.

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