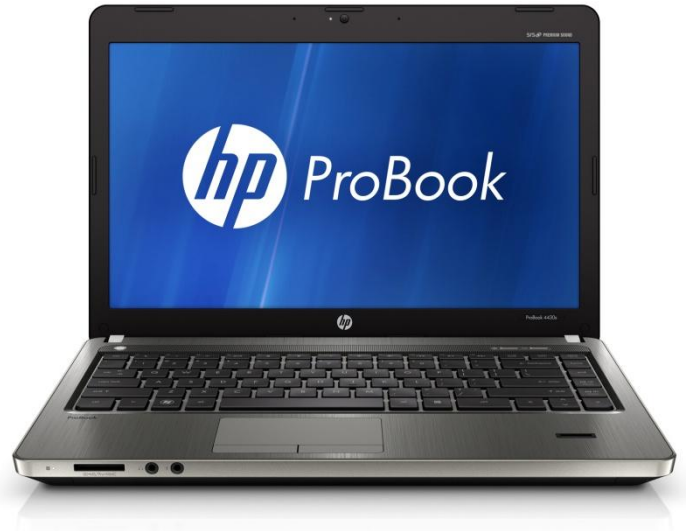




ProBook 4435s, 4436s and 4535s Notebook PCs

Business Partner

These HP s-series notebooks combine great design with a wide breadth of security solutions, advanced multimedia features, AMD processors with VISION Pro Technology and display choices.



HP recommends Windows® 7.

Durable metal design

Ideal for small and medium businesses, the HP ProBook s-series balances functionality with style and affordability. The high-strength precision-formed aluminum is deeply anodized to create a rich, smudge-resistant and wear-resistant HP DuraFinish, available in metallic gray. Also choose between a 14.0- or 15.6-inch diagonal HD¹ display.

Complete 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 ProtectTools⁶ is easy-to-use, robust and can be centrally managed. Plus, HP Fingerprint Sensor⁸ and HP Face Recognition¹⁸ make it easy to log in to your PC.

Create graphics and save battery life

Gain the high-end 3D rendering processing performance you expect from two graphics processors running simultaneously. The system will adjust down to a single processor to improve your battery life when top performance is no longer required – seamlessly.¹¹

Advanced multimedia

These PCs come loaded with the new ArcSoft TotalMedia Suite that allows you to play, edit and create video and audio files. Experience life in high-definition with the HDMI port that allows you to connect directly to HD displays.^{1,9} SRS Premium

Sound delivers an amazing audio experience for users listening to media rich content or presenting multimedia heavy presentations.

Engage with colleagues, customers and partners worldwide without incurring a hefty travel budget, thanks to the optional HD Webcam.^{1,9,17}

Solid performance

The HP ProBook 4435s, 4436s and 4535s are powered by the newest AMD architecture, featuring VISION Pro Technology from AMD.

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

Built to simplify

With HP QuickWeb³ 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.

THE COMPUTER
IS PERSONAL
AGAIN.



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SPECIFICATIONS

Operating system	Preinstalled: Genuine Windows® 7 Professional ⁴ Genuine Windows 7 Home Premium ⁴ Genuine Windows 7 Home Basic ⁴ Genuine Windows 7 Starter (select countries/configurations) SUSE Linux Enterprise Desktop 11 FreeDOS	Supported: Genuine Windows XP Professional Genuine Windows 7 Home Basic ⁴ Certified: SUSE Linux Enterprise Desktop
Accelerated Processing Unit	AMD Quad-Core A6-3400MX APU with Radeon™ HD 6520G Graphics ^{1, 16} (2.3 GHz/1.6 GHz, 4 MB L2 cache) AMD Dual-Core A4-3300MX APU with Radeon™ HD 6480G Graphics ^{1, 16} (2.5 GHz/2.1 GHz, 2 MB L2 cache) AMD Quad-Core A6-3400M APU with Radeon™ HD 6540G2 Dual Graphics ^{1, 16} (2.3 GHz/1.4 GHz, 4 MB L2 cache) AMD Dual-Core A4-3300M APU with Radeon™ HD 6510G2 Dual Graphics ^{1, 16} (2.5 GHz/1.9 GHz, 2 MB L2 cache)	
Fusion Controller Hub (Chipset)	AMD A70M FCH	
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, ⁷ 1/2/4 GB SODIMMs, up to 8 GB total ⁵	
Internal Storage⁶	250/320/500/750 GB 7200 rpm SMART SATA II HDD, 320/640 GB 5400 rpm SMART SATA II HDD; HP 3D DriveGuard ⁸	
Removable Storage	Fixed 12.7-mm SATA optical drive: Blu-ray ROM DVD+/-RW SuperMulti DL Drive, ^{9, 10} DVD+/-RW SuperMulti DL Drive, ⁹ DVD-ROM Drive, or Weight saver	
Display	HP 4435s and 4436s: 14.0-inch diagonal LED-backlit HD ¹ anti-glare or BrightView (1366 x 768) HP 4535s: 15.6-inch diagonal LED-backlit HD ¹ anti-glare or BrightView (1366 x 768)	
Audio/Visual	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional HD Webcam, ^{1, 9, 17} integrated dual-array microphone. (Models without optional webcam have single integrated microphone)	
Wireless Support^{12, 13}	Optional WWAN modules (available only on HP 4535s with integrated graphics): HP un2430 EV-DO/HSPA Mobile Broadband, ^{9, 12} HP hs2340 HSPA+ Mobile Broadband, ^{9, 12} HP lc2010 Mobile Broadband Module ^{9, 12} WLAN modules (available on all models): 802.11b/g/n, ¹³ 802.11b/g/n ¹³ with Bluetooth combo card, 802.11a/b/g/n ¹³ with Bluetooth combo card; HP Connection Manager	
Communications	Integrated Realtek Ethernet (10/100/1000), optional 56K v.92 modem	
Ports and Connectors	(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 (optional), (1) RJ-45/ethernet	
Expansion Slots	(1) ExpressCard/34 slot, (1) Media Card Reader (6-in-1)	
Input Device	Full-sized, spill-resistant keyboard, touchpad with scroll zone and gestures support; separate numeric keypad on HP ProBook 4535s; launch buttons (wireless on/off, HP QuickWeb ³)	
Software (Windows OS only)	HP Power Assistant, ¹⁴ HP Recovery Manager, HP Support Assistant, HP QuickWeb, ³ Microsoft® Office 2010 Preloaded, ¹⁵ ArcSoft Total Media Suite, HP Connection Manager, HP SoftPaq Download Manager, Norton Internet Security 2011, ²⁰ Skype ¹⁷	
Security	Standard: HP ProtectTools, ⁸ HP Face Recognition, ¹⁸ Device Access Manager, Enhanced Pre-Boot Security, HP Spare Key, HP Disk Sanitizer, ¹⁹ Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools, ¹⁹ Security lock slot, Norton Internet Security 2011 ²⁰ ; Optional: HP Fingerprint Sensor	
Dimensions (h x w x d)	HP ProBook 4435s and 4436s: 1.10 in (at front) x 13.35 in x 9.27 in / 2.80 cm (at front) x 33.92 cm x 23.55 cm HP ProBook 4535s: 1.13 in (at front) x 14.76 in x 10.09 in / 2.87 cm (at front) x 37.50 cm x 25.62 cm	
Weight	HP ProBook 4435s and 4436s: Starting at 4.57 lb (2.07 kg) without optical drive; 4.85 lb (2.20 kg) with optical drive (weight will vary by configuration) HP ProBook 4535s: Starting at 5.14 lb (2.33 kg) without optical drive; 5.45 lb (2.47 kg) with optical drive (weight will vary by configuration)	
Power	9-cell (93 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, 6-cell (47 WHr) Lithium-Ion battery 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics), HP Fast Charge ²¹	
Expansion Solutions⁹	HP USB 2.0 Docking Station, HP Essential USB Port Replicator, HP LAN and USB Travel Hub	
Warranty	Limited 3-year, 1-year and 90-day warranty options available, depending on country, 1-year limited warranty on primary battery. Optional HP Care Pack Services ²² are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool .	



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HP recommends Windows® 7.

HD Webcam (optional)^{1,4}

14.0- or 15.6-inch HD¹ display

Full-size keyboard
(numeric keypad on
4435s)

Optional HP
Fingerprint Sensor

Touchpad with
Gestures support

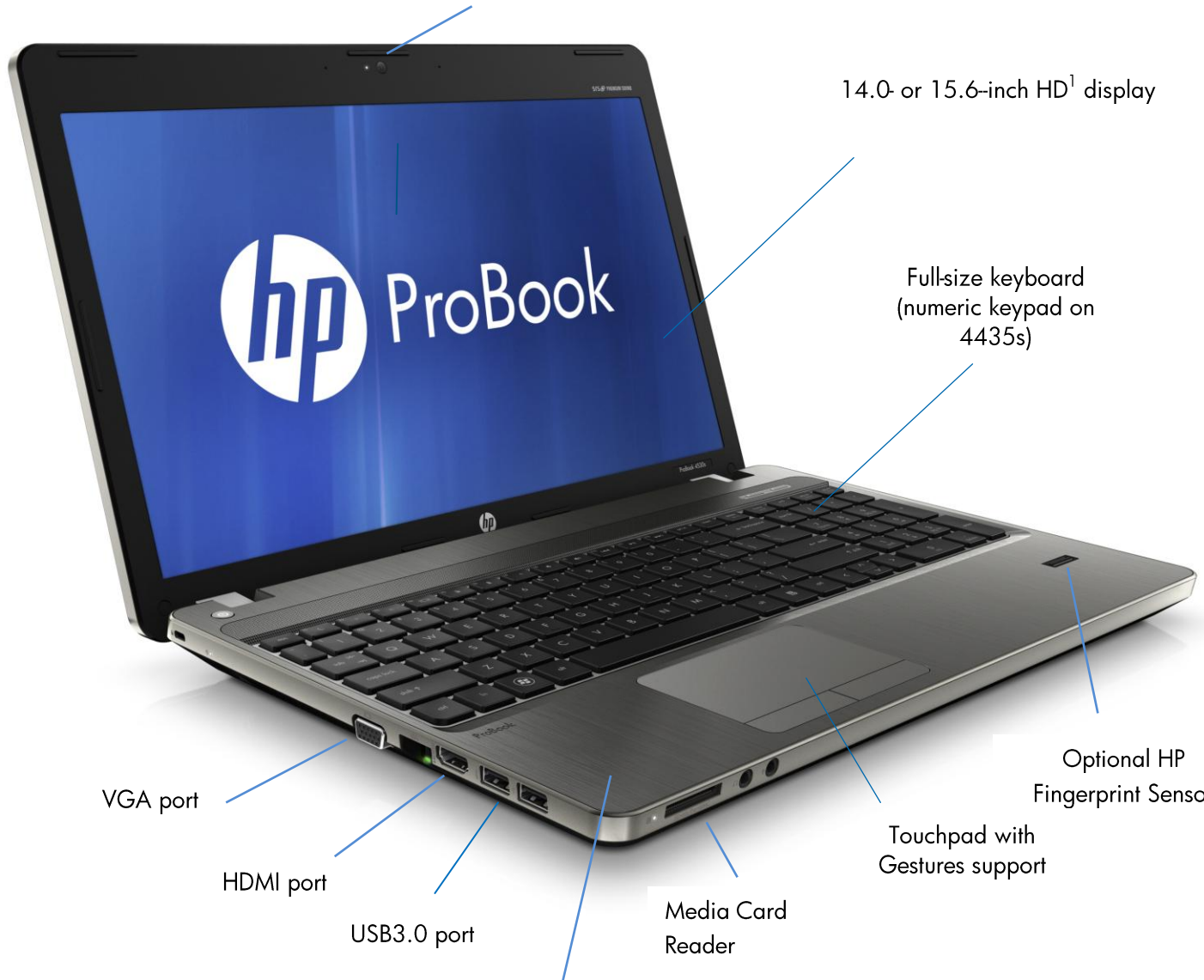
Media Card
Reader

Scratch-resistant
Aluminum surfaces

VGA port

HDMI port

USB3.0 port





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1. HD content required to view HD images.
2. HDMI cable sold separately.
3. 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.
4. This system 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 <http://www.microsoft.com/windows/windows7/> for details.
5. 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.
6. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB (for Windows 7) of system disk is reserved for the system recovery software.
7. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x256).
8. Microsoft Windows required.
9. Sold separately or as an optional feature.
10. 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. HDDVD 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 singlelayer DVD drives and players.
11. AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus an AMD Radeon™ discrete graphics configuration.
12. 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.
13. Wireless access point and Internet service required. Availability of public wireless access points limited.
14. 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.
15. Microsoft Windows required. 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.
16. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing with AMD technology is designed to improve performance of this system. Given the wide range of SW applications available, performance will vary. AMD's numbering is not a measurement of clock speed.
17. Internet access required.
18. Microsoft Windows and webcam required.
19. For the use cases outlined in the DOD 5220.22-M Supplement.
20. Internet access required. This product includes Norton software. First 60 days included. Subscription required for live updates afterward.
21. Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to 9-cell batteries. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
22. 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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