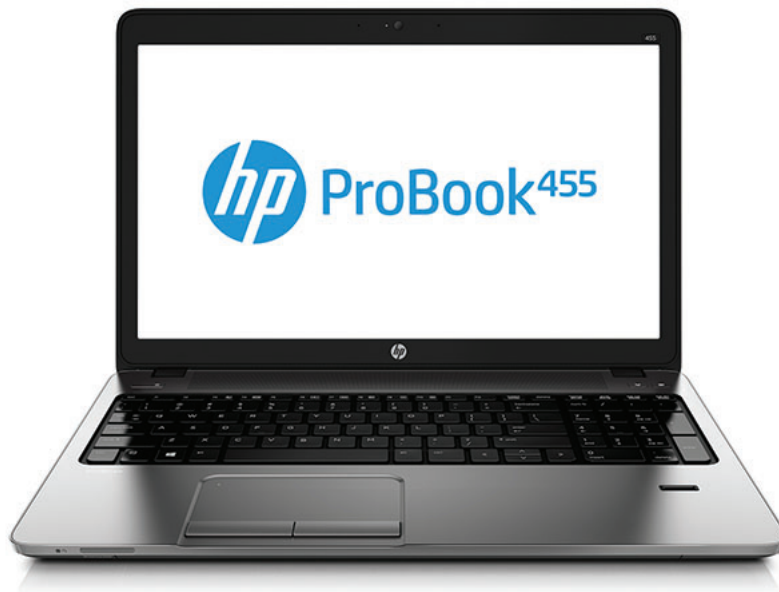# HP ProBook 455 G1 Notebook PC

Meet the demands of your work.

Work smarter —and look good doing it —with an HP ProBook built to perform wherever business takes you. Count on a durable design inside and out, with integrated security and a spill-resistant keyboard. Plus, there's less bulk to bring with you, thanks to thin, stylish construction.

HP recommends Windows.

Built to perform.

Style you can see and feel. Get the technology you trust from HP with cutting-edge style that looks and feels the way you want.

The power and performance of the HP ProBook is matched by the solid design and elegant finishes.

Super speed. Now data is faster than ever. With USB 3.0, you'll get faster transfer speeds and increased bandwidth.

Make the most of virtual conferencing. DTS Sound+ and an HD webcam [1] bring work to life through rich sound and video.[2]

Protect your work.

Stay one-step ahead of hacks and attacks. Built-in security safeguards your HP ProBook against viruses, detects possible corruption, and alerts you to unauthorized changes.

HP Client Security software suite helps you encrypt your hard drive, permanently delete unwanted or discarded data, restrict unauthorized access, and more.

Stay up and running. HP BIOS Protection offers enhanced protection against virus attacks and other security threats, and is designed to help prevent data loss and reduce downtime.[3]

No more remembering passwords. HP Password Manager lets you quickly log in to various online accounts.[4] Now your passwords can be longer and more secure.

Tough on the job.

HP ProBooks undergo challenging tests so you don't have to. During the HP Total Test Process, PCs experience 115,000 hours of performance trials to ensure they can withstand rigorous work environments.

Bumps happen. HP 3D DriveGuard helps protect your data when you're on the go by sensing sudden movement and protecting the hard drive.[5]

Tackle your workload with technology that's built strong, from the core up. This HP ProBook is made with glass fiber for lightness and durability.

Help protect sensitive electronics and key components from minor spills with a thin layer of Mylar film in the spill-resistant keyboard.

It's all about connections.

With HP Wireless Hotspot, easily share your internet connection, helping colleagues to get online fast and improve productivity.[6]

Don't let the office tie you down. Work in more places with optional high-speed wireless connectivity,[7][9] including 4G LTE and HSPA+ WWAN.[7][8]

Share presentations, videos, and other content on a TV screen — no cables needed. Intel® Wireless Display lets you connect your ProBook to displays and projectors wirelessly.[10]

Put in more face time. You're ready for web chats and conferences with Skype™ pre-configured on your HP ProBook. It's almost as good as being there.[1][2]

HP ProBook 455 G1 Notebook PC

Operating System	Windows 8 64 Windows 8 Pro 64 Windows 7 Professional (available through downgrade rights from Windows 8 Pro) SUSE Linux Enterprise Desktop 11
Processor Family	AMD Elite Quad-Core processor; AMD Elite processor
Processor	AMD Elite A4-4300M APU with Radeon HD 7420G Graphics (2.5 GHz, 1 MB cache, 2 cores); AMD Elite A6-4400M APU with Radeon HD 7520G Graphics (2.7 GHz, 1 MB cache, 2 cores); AMD Elite Quad-Core A8-4500M APU with Radeon HD 7640G Graphics (1.9 GHz, 4 MB cache)
Chipset	AMD A76M FCH
Memory	Up to 8 GB 1600 MHz DDR3 SDRAM Memory slots: 2 SODIMM
Internal Storage	320 GB up to 750 GB SATA (5400 rpm)
Upgrade Bay	DVD+/-RW SuperMulti DL
Display	39,6 cm (15.6") diagonal LED-backlit HD anti-glare (1366 x 768)
Graphics	Integrated: AMD Radeon 7640G; AMD Radeon 7520G; AMD Radeon 7420G; Discrete: AMD Radeon HD 8750M (with 1 or 2 GB dedicated DDR3 video memory); Dual: AMD Elite Quad-Core A8-4500M with AMD Radeon HD 7640G and HD 8750M Graphics; AMD Elite A6-4400M with AMD Radeon HD 7520G and HD 8750M Graphics
Audio/Visual	DTS Sound+; Integrated stereo speakers; Integrated digital microphone (dual-microphone array when equipped with optional webcam); Stereo headphone/line out; Stereo microphone/line in
Wireless Support	Ralink 802.11b/g/n (1x1) and Bluetooth 4.0 combo
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 Secure Digital
Ports and Connectors	2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 stereo microphone in; 1 AC power; 1 RJ-45; 1 headphone/line-out; 1 VGA
Input Device	Full-sized, spill-resistant keyboard with numeric keypad Touchpad with gestures support, on/off button with LED indicator, two-way scroll, two pick buttons 720p HD Webcam (select models)
Software	HP Wireless Hotspot; Cyberlink Media Suite; HP ePrint; HP Hotkey support; HP 3D Driveguard; PDF Complete Corporate Edition; Skype ready; HP Recovery Manager; Evernote; HP Support Assistant; Buy Office
Security	Standard: HP Client Security; Microsoft Security Essentials; HP Drive Encryption; Security lock slot; Optional: Fingerprint reader
Dimensions	37.5 x 25.6 x 2.28 cm (front)
Weight	Starting at 2.29 kg
Power	65W Smart AC adapter (integrated); HP Fast Charge (6-cell only)
Battery Type	9-cell (93 WHr) Li-Ion; 6-cell (47 WHr) Li-Ion
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery

[1] Optional webcam required.
[2] Internet access required.
[3] HP Tools partition with an HP BIOS required for automatic recovery. Business Desktops do not support this HP BIOS Protection auto-recovery feature.
[4] Requires Internet Explorer 8 or Internet Explorer 9. Not all websites and applications may be supported.
[5] Microsoft Windows required.
[6] The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows.
[7] Sold separately or as an optional feature.
[8] 4G LTE not available in all regions and only available on products featuring Intel processors. Broadband is optional and use requires separately purchased service contract. Check with service provider for coverage and availability in your area.
[9] Wireless access point and internet service required. Availability of public wireless access point limited.
[10] Integrated Intel Wi-Di feature is available on select configurations only and requires separately purchased projector, tv or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv or computer monitor via a standard HDMI cable, also sold separately.

Get engaged with HP Financial Services

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HP recommends Windows.

Accessories and services (not included)

HP 65W Smart Travel AC Adapter

AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road. The HP 65W Slim Travel Adapter is perfect for international travelers or "road warriors" who are always on the go. The adapter is 40% thinner than the standard 65W adapter and includes a convenient USB port for charging other accessories while you work. Four international adapter plugs help make sure your Slim Travel Adapter works wherever you do. A stylish protective carrying case keeps everything together.
Product number: AU155AA

HP 3005pr USB 3.0 Port Replicator

Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.
Product number: H1L08AA

HP Comfort Grip Wireless Mouse

The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.
Product number: H2L63AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP Professional Slim Top Load Case

HP Professional Slim Top Load Case lets you store folders and other documents, and features storage areas for business cards, PDAs, cell phones, pens, an AC adapter and any additional items needed for a long stay away from the office or home. Designed for ultra-mobile professionals who are on the road frequently and for long periods of time.
Product number: H4J91AA

HP Care Pack: 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: UK703E