

HP ProBook 455 G4 Notebook PC



Protect your data and investment with the ProBook designed to deliver impressive performance and reliability. Take on your workday with the budget friendly HP ProBook 455.

HP recommends Windows 10 Pro.



- Windows 10 Pro¹

Progressive style

Work confidently on the 15.6-inch diagonal HP ProBook 455 that is designed to pass MIL-STD 810G testing² with an aluminum reinforced keyboard deck and a new asteroid silver design.

Affordable Performance

Enjoy the robust performance of cost effective and energy-efficient AMD A-Series APUs³.

Protect your work

Help keep sensitive data secure with comprehensive security features like HP BIOSphere⁴ design as well as the embedded TPM, and an optional fingerprint reader.

Immersive experience

Enjoy the rich user experience of the HP ProBook 455 with long battery life and features designed to create a stunning visual and audio experience with HP Audio Boost, HP Noise Cancellation, and options like an FHD display.

Featuring

- Be productive in any situation. Experience the new features of Windows 10 Pro¹ on the thin, light, HP ProBook 455.
- Stand up to the workload with a ProBook that is designed to pass MIL-STD 810G testing².
- Help suppress ambient noise including keyboard clicks with HP Noise Cancellation Software.
- Help make good speakers sound great with the HP Audio Boost.
- With TPM 2.0 embedded security, your critical data has protection with hardware-based encryption keys.
- Help protect your ProBook from minor spills with an optional backlit⁵ spill-resistant HP Premium Keyboard.
- Avoid surprises by tracking device health and security policy enforcement. With the HP Touchpoint Manager app, IT can quickly address risks to keep devices functional, and employees productive⁶.
- Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks⁴.

HP ProBook 455 G4 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Pro (National Academic only) ¹ Windows 10 Home Single Language 64 ¹ Windows 10 Home 64 (National Academic only) ¹ Windows 10 Home 64 ¹ FreeDOS 2.0
Processor Family	7th Generation AMD A10 APU; 7th Generation AMD A9 APU; 7th Generation AMD A6 APU ^{2,17}
Available Processors	AMD A10-9600P APU with Radeon™ R5 Graphics (3.3 GHz, 2 MB cache, 4 cores) AMD A9-9410 APU with Radeon™ R5 Graphics (3.5 GHz, 1 MB cache, 2 cores) AMD A6-9210 APU with Radeon™ R4 Graphics (2.8 GHz, 1 MB cache, 2 cores) ^{2,17}
Chipset	Chipset is integrated with processor
Maximum Memory	16 GB DDR4-2133 SDRAM (Transfer rates up to 1866 MT/s; Available on select models; Both slots are customer accessible/upgradeable.)
Memory Slots	2 SODIMM
Internal Storage	500 GB SATA HD (7200 rpm) ³ 500 GB up to 2 TB SATA HD (5400 rpm) ³ 128 GB up to 256 GB M.2 SATA SSD ³ 500 GB SATA SSHD (5400 rpm) ³
Optical Drive	DVD +/-RW SuperMulti DL; DVD-ROM ⁴ (Option of no optical drive.)
Flash Cache	8 GB (For models with 500 GB SSHD)
Display	15.6" diagonal HD anti-glare LED-backlit (1366 x 768); 15.6" diagonal FHD anti-glare LED-backlit (1920 x 1080) 39.6 cm (15.6") diagonal HD anti-glare LED-backlit (1366 x 768); 39.6 cm (15.6") diagonal FHD anti-glare LED-backlit (1920 x 1080) ⁷
Available Graphics	Integrated: AMD Radeon™ R5; AMD Radeon™ R4 Discrete: NVIDIA® GeForce® 930MX (2 GB DDR3 dedicated, switchable) (Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Professional OS. With NVIDIA® Optimus™ 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).)
Wireless Technologies	Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro) ^{5,6}
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 2.0; 1 USB 3.0; 1 USB 3.0 Type-C™ port; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 1 AC power
Input Device	HP Premium Keyboard, full-sized, backlit, chiclet, spill resistant with numeric keypad; Clickpad with multitouch gestures, taps enabled as default, 3 finger flick
Camera	720p HD webcam ^{7,8}
Available Software	Buy Office, Skype, HP Mobile Connect, HP ePrint Driver, Absolute Persistence Module; HP SoftPaq Download Manager; HP 3D Driveguard; HP Recovery Manager; HP Support Assistant; HP Sure Connect; HP Touchpoint Manager; CyberLink Power2Go; CyberLink Power Media Player ^{9,10,11,12,15}
Security Management	HP Fingerprint Reader; Security lock slot; Preboot Authentication; HP Security Manager; TPM 2.0 (1.2 optional)
Power	45 W Smart AC adapter; 45 W Smart AC adapter 2-prong (Japan only); 65 W Smart AC adapter; 65 W EM Smart AC adapter (PRC and India only) HP 3-cell, 48 Wh Long Life Li-ion ¹⁴ Up to 10 hours and 15 minutes ¹⁶
Dimensions	15.04 x 10.35 x 0.96 in (non-touch); 15.05 x 10.37 x 1.03 in (touch) 38.20 x 26.30 x 2.44 cm (non-touch); 38.22 x 26.35 x 2.61 cm (touch)
Weight	Starting at 4.58 lb Starting at 2.08 kg (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
Environmental	Low halogen ¹³
Energy Efficiency Compliance	ENERGY STAR® certified configurations available; EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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Accessories and services (not included)

HP Stylish USB Keyboard and Mouse



Built for everyday ease of use, the HP Stylish USB Keyboard and Mouse boasts an impressively sleek and durable design that complements your HP Business Notebook.

Product number: H4B80AA

HP Notebook Power Bank



Boost your notebook's¹ uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.

Product number: N9F71AA

HP 17.3 Executive Black Backpack



Protect your bag's contents while you're on the move with the black HP Executive Backpack, which has a lockable, double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for an optional tracking device.¹

Product number: P6N23AA

HP Essential Keyed Cable Lock



Add an extra layer of security to your notebook with the HP Essential Keyed Cable Lock, designed for any notebook with a standard lock slot.

Product number: T0Y14AA

Messaging Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

² MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

³ Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

⁴ HP BIOSphere features may vary depending on the PC platform and configurations.

⁵ Sold separately or as an optional feature.

⁶ HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information. Touchpoint Manager requires purchase of a subscription. Out-of-band HP only Wipe, Lock, Unlock and reporting of BIOS boot error codes is available on select HP EliteBooks and select HP Elite x2 devices requires an internet connection, Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states. SATA drives are wiped. The remote wipe of Self Encrypting Drives that have hardware encryption active is not supported. Some features require a Pro subscription.

Technical Specifications Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

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³ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

⁴ 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. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.

⁵ Wireless is an optional add-on feature and requires wireless access point and Internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

⁶ Mobile Broadband is an optional feature and requires factory configuration. Use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.

⁷ HD content required to view HD images.

⁸ Internet access required.

⁹ Skype is not offered in China.

¹⁰ HP Mobile Connect is only available on preconfigured devices with WWAN. For geographic availability refer to www.hp.com/go/mobileconnect.

¹¹ Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).

¹² Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

¹³ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

¹⁴ Battery is internal and not replaceable by customer.

¹⁵ CyberLink Power Media Player only available with optical drive.

¹⁶ Windows 10/MM14 battery life will vary depending on various factors including 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 www.bapco.com for additional details.

¹⁷ Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

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