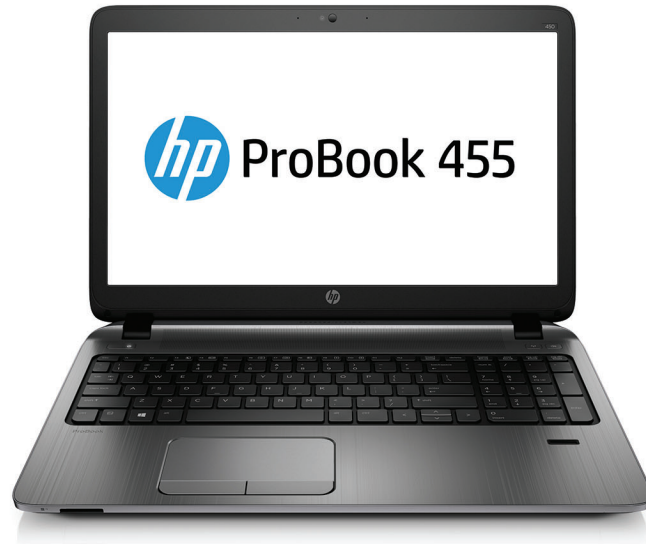


HP ProBook 455 G2 Notebook PC



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 G2.



HP recommends Windows.

Windows 8.1¹¹
Screen Size: 15.6" diagonal

Affordable performance.

- Help boost productivity and enjoy the robust performance of cost effective and energy-efficient AMD APUs¹ with optional AMD discrete graphics² supporting AMD Switchable Graphics³ and optional AMD Radeon™ Dual Graphics⁴ in the HP ProBook 455 G2.

Safeguard data and devices.

- Help keep sensitive data secure with rock solid security features like HP Client Security,⁵ and HP BIOS Protection,⁶ as well as the embedded TPM 1.2.

Designed for mobility.

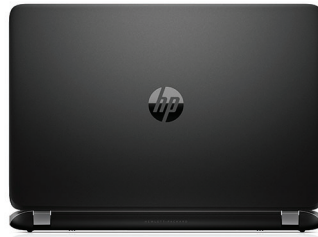
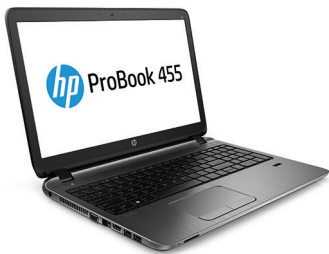
- The soft touch paint on the LCD cover and brushed aluminum keyboard deck help you travel in style with reliable and sleek 15.6-inch diagonal HP ProBook 455 G2 that withstood the 115,000 hour HP Total Test Process.

Featuring

- Guard your data, device and identity with HP Client Security.⁵
- HP BIOS Protection's⁶ automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.
- With TPM 1.2 your critical data has protection with hardware-based encryption keys.
- Rest easy with a ProBook that endures 115,000 hours of testing to help ensure reliability in the most demanding work environments.
- Help protect sensitive electronics and key components from minor spills with a thin layer of Mylar film in the backlit⁷ spill-resistant keyboard.



HP ProBook 455 G2 Notebook PC Specifications Table



Available Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) ² Windows 7 Professional 64 ¹ ¹ FreeDOS 2.0
Available Processors	AMD Quad-Core A10-7300 APU with Radeon R6 Graphics (2 GHz, up to 3.2 GHz, 2 MB cache); AMD Quad-Core A8-7100 APU with Radeon R5 Graphics (1.8 GHz, up to 3 GHz, 2 MB cache); AMD Dual-Core A6 Pro-7050B APU with Radeon R4 Graphics (2.2 GHz, up to 3 GHz, 1 MB cache) ⁴
Chipset	AMD A76M FCH
Maximum Memory	16 GB 1600 MHz DDR3L SDRAM
Memory Slots	2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm) ⁶ 500 GB up to 1 TB SATA (5400 rpm) ⁶ up to 128 GB SSD ⁶
Optical Drive	DVD+/-RW SuperMulti DL ⁷ (option of no optical drive)
Display	15.6" diagonal HD anti-glare LED-backlit (1366 x 768) ¹¹
Available Graphics	Integrated: AMD Radeon R6 (AMD A10 APU configurations); AMD Radeon R5 (AMD A8 APU configurations); AMD Radeon R4 (AMD A6 APU configurations) Discrete: AMD Radeon R7 M260DX (A10 APU configurations, 2 GB DDR3 dedicated, dual graphics); AMD Radeon R6 M255DX (A8 APU configurations, 2 GB DDR3 dedicated, dual graphics); AMD Radeon R5 M255 (A6 APU configurations, 2 GB DDR3 dedicated, switchable)[23, 24] (Minimum DDR3-1600 required. Dual graphics may be enabled by single channel memory configurations but is not recommended as some memory sensitive applications might have lower dual graphics performance.)
Audio	HD audio with DTS Sound+; 2 integrated stereo speakers; Dual array microphones (for models configured with webcam); Integrated microphone (for models without webcam) Headphone and microphone combo jack
Wireless Technologies	Realtek 802.11b/g/n (1x1); Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo ^{8,9}
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 VGA
Input Device	Full-sized, spill resistant keyboard; Full-sized, spill resistant backlit keyboard (optional); ¹⁰ ; Touchpad with gestures support, on/off button, two-way scroll, taps and gestures enabled, and finger zoom (pinch)
Camera	720p HD webcam (select models) ¹¹
Available Software	Buy Office; HP Client Security Manager; HP Drive Encryption; HP Device Access Manager; HP Computrace; HP File Sanitizer; HP Connection Manager; HP Wireless Hotspot; HP PageLift; HP ePrint; HP Hotkey Support; HP 3D Driveguard; HP Wireless Button Driver; HP Recovery Disc Creator (models with Windows 7); HP Support Assistant; HP SoftPaq Download Manager; CyberLink Power2Go; CyberLink Power2Go; CyberLink YouCam BE (models with Windows 7); Foxit PhantomPDF Express; Microsoft Security Essentials; Bing Search; Skype ready; Box ^{12,13,14,15,16,17,18,19,20,22,25}
Security Management	Standard: HP Client Security, Microsoft Defender (models with Windows 8), Drive Encryption, HP BIOS Protection, Security lock slot, TPM 1.2 Embedded Security Chip; Optional: HP Fingerprint Reader ^{25,26}
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 4-cell, 44 Whr Li-ion; 4-cell, 40 Whr Long Life Li-ion
Dimensions	14.76 x 10.35 x 0.92 to 1 in (front to rear) 37.5 x 26.28 x 2.34 to 2.55 cm (front to rear)
Weight	Starting at 4.86 lb Starting at 2.2 kg (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
Environmental	Low halogen ²¹
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Warranty	HP Services offers a limited 1-year standard commercial warranty; 1-year limited warranty on primary battery. On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard limited warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc

HP ProBook 455 G2 Notebook PC

Accessories and services (not included)

HP Essential Top Load Case



The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.

Product number: H2W17AA

HP Essential Messenger Case



The HP Essential Messenger Case is a messenger style carrying case designed for HP business notebooks with up to a 17.3 diagonal inch screen.

Product number: H1D25AA

HP 3-button USB Laser Mouse



The impressively sleek and durable HP 3-Button USB Laser Mouse is designed for everyday performance and to complement your HP Business Notebook.

Product number: H4B81AA

HP USB Optical Travel Mouse



HP Input/Output devices provide additional desktop functionality for HP Business Notebooks. The HP USB & PS/2 Mouse is a two-button mouse with scroll wheel that provides the speed and accuracy of optical tracking in a simple, elegant design. It connects to standard USB ports and also come equipped with a USB to PS/2 adapter that converts from a USB Series connection to a PS/2 connection. The HP Optical USB Travel mouse delivers the convenience, comfort, and elegance of optical mouse operation in a miniature size - an ideal solution while on the road.

Product number: RH304AA

HP 45W Smart AC Adapter



Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.

Product number: H6Y88AA

Messaging Footnotes

- ¹ 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 available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.
- ² Sold separately or as an optional feature.
- ³ 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 not available on FreeDOS and Linux 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).
- ⁴ AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus optional AMD Radeon™ discrete graphics configuration and is available on Windows 7 or Windows 8 systems. Linux OS supports manual switching which requires restart of X-Server to engage and/or disengage the discrete graphics processor for dual graphics capabilities. Additional hardware (e.g. Blu-ray drive, HD or 10-bit monitor, TV tuner, wirelessly enabled HDTV) and/or software (e.g. multimedia applications) are required for the full enablement of some features. HD Video display requires an HD video source.
- ⁵ Requires Windows.
- ⁶ HP tools partition with HP BIOS required for automatic recovery.
- ⁷ Backlit keyboard is expected to be available in Summer, 2014 as an optional feature.
- ⁸ 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 plan for details.
- ⁹ 4G LTE WWAN is not available on all products, in all regions, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.
- ¹⁰ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows 8.1) is reserved for system recovery software.
- ¹¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com> for details.
- ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- ⁴ Multi-Core is 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 system required. Performance will vary depending on your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
- ⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 8) is reserved for system recovery software.
- ⁷ 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.
- ⁸ Wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
- ⁹ 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.
- ¹⁰ Optional backlit keyboard and touchscreen are planned to be available in July 2014
- ¹¹ HD content required to view HD images.
- ¹² The HP 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 8.1 or HP Connection Manager for Windows 7.
- ¹³ ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see www.hp.com/eprint
- ¹⁴ HP Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- ¹⁵ 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 multiple years. Service is limited, check with Absolute for availability outside the U.S.
- ¹⁶ File Sanitizer is for the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
- ¹⁷ HP PageLift requires Windows 8.
- ¹⁸ HP 3D Drive Guard requires Windows.
- ¹⁹ HP Support Assistant: internet access required
- ²⁰ Microsoft Security Essentials on Windows 7 only. Internet access required.
- ²¹ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ²² Skype is not offered in China.
- ²³ AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus optional AMD Radeon™ discrete graphics configuration and is available on Windows 8.1, Windows 8.1 Pro, Windows 7 Professional, Windows 7 Ultimate, Windows 7 Home Premium, and/or Windows 7 Home Basic OS. Linux OS supports manual switching which requires restart of X-Server to engage and/or disengage the discrete graphics processor for dual graphics capabilities. Additional hardware (e.g. Blu-ray drive, HD or 10-bit monitor, TV tuner, wirelessly enabled HDTV) and/or software (e.g. multimedia applications) are required for the full enablement of some features. HD Video display requires an HD video source
- ²⁴ AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus optional AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux 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).
- ²⁵ HP Client Security Manager requires Windows.
- ²⁶ Microsoft Defender requires internet access.

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