

HP ProBook x360 435 G8 Notebook PC



Impressive design backed by power and security

The HP ProBook x360 435 delivers the power, security, and durability your growing business demands in a versatile 360° design that adapts to the way you work.



HP recommends Windows 10 Pro for business

Adapts for the way you work

- The versatile ultraslim HP ProBook x360 435 adapts throughout the day, with four use modes that enable you to create, present, and collaborate in a comfortable way.

Multi-layered security protection

- Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook x360 435 is enhanced with security and privacy from the BIOS up.

Ready to meet the demands of your day

- Get through your deadline-driven, multi-tasking day using the latest AMD processors^{3,4} with outstanding graphics performance.
- Get back to business fast with Easy Clean 2.0, which disables the touchscreen, keyboard, and clickpad at the touch of a button so you can clean the system while it's on.⁵
- Whether work takes you all over the city or just around the office, the HP ProBook x360 435 is built to last. This sleek and durable PC is designed with an anodized aluminum keyboard deck and top cover.
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen6, the self-healing BIOS that automatically recovers itself from attacks or corruption.⁶
- Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.⁷
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.⁸
- Never wonder if someone is watching you with the added peace of mind that comes from the built-in HP Privacy Camera with an integrated physical shutter to protect from malicious surveillance.⁹
- Capture the world around you with an optional dual-camera system with a second camera on the keyboard deck, perfect for taking photos and videos in tablet mode.¹⁰
- Quickly turn thoughts into action with the optional HP Pro Pen. Naturally annotate, draw, and take notes on-screen with an authentic experience that feels like a real pen.¹¹
- The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 6.^{12,13}

HP ProBook x360 435 G8 Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Pro 64 (National Academic License) ² Windows 10 Home 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home Single Language 64 ¹ Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) ¹ FreeDOS
Processor family⁶	AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor; AMD Ryzen™ 7 processor
Available Processors^{3,4,5,6,38}	AMD Ryzen™ 3 5400U with Radeon™ Graphics (2.6 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads); AMD Ryzen™ 5 5600U with Radeon™ Graphics (2.3 GHz base clock, up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads); AMD Ryzen™ 7 5800U with Radeon™ Graphics (1.9 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
Maximum memory	32 GB DDR4-3200 SDRAM ⁷ Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	up to 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC ⁸ 256 GB up to 512 GB PCIe® NVMe™ Value SSD ⁸ up to 128 GB M.2 SATA SSD TLC ⁸
Display size (diagonal, metric)	33.8 cm (13.3")
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 400 nits, low power, 72% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 250 nits, 45% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen ^{11,13,14,15,16}
Available Graphics	Integrated: AMD Radeon™ Graphics ¹¹ (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Dual stereo speakers, dual array microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 1.4b; 1 AC power (HDMI cable sold separately.)
Input devices	HP Premium Keyboard – spill resistant, optional backlit keyboard with drain and DuraKeys ¹² ; Clickpad with multi-touch gesture support;
Communications	Intel® Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro®; Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo with external antenna ;
Camera	5 MP camera (rear-facing); 720p HD camera; IR Camera (select models) ^{11,13}
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Noise Cancellation Software; HP Support Assistant; HP Easy Clean; Buy Office (Sold separately); HP WorkWell; Touchpoint Customizer for Commercial; HP QuickDrop ¹⁷
Security management	Absolute persistence module; HP Secure Erase; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Start Gen5; HP BIOSphere Gen5; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP Sure View Reflect (optional) ^{20,21,22,23,24,25,26,27,28,29}
Security Software Licenses	HP Pro Security Edition (select models) ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP CIK for Microsoft SCCM; HP Client Catalog; HP Manageability Integration Kit Gen4 ^{18,19}
Power	HP Smart 65 W External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter ³¹
Battery type	HP Long Life 3-cell, 45 Wh Li-ion ^{30,37}
Battery life	Up to 17 hours ³⁵
Dimensions	30.85 x 22.29 x 1.79 cm
Weight	Starting at 1.45 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. ³³
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable ^{34,39}
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP ProBook x360 435 G8 Notebook PC

Accessories and services (not included)

HP USB-C Mini Dock



Be productive on the go with streamlined, pocket-sized port expansion that's fashionable and functional. The HP USB-C™ Mini Dock has a modern, textured design and packs pass-through charging¹ and data, video, network, and device connectivity² into a compact, portable dock.
Product number: 1PM64AA

HP 15.6 Business Top Load



When a notebook PC is your companion in and out of the office, you need a case you can trust to keep it safe. The HP 15.6 Business Top Load is ready for action with lockable¹ zippers, a secure RFID pocket, and plenty of room for your device up to 15.6" diagonal and everyday essentials.
Product number: 2SC66AA

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

HP 3 year Next Business Day Onsite Notebook Only Service



Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: UK703E

HP ProBook x360 435 G8 Notebook PC

Messaging Footnotes

- ³ 8 core, 6 core, and 4 core processors are an optional feature.
- 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. 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.
- ⁵ HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.
- ⁶ HP Sure Start Gen6 is available on select HP PCs.
- ⁷ HP Sure Sense requires Windows 10 Pro or Enterprise.
- ⁸ HP Sure View Gen3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- ⁹ HP Privacy Camera only available PCs equipped with HD or IR camera and must be configured at purchase.
- ¹⁰ World-facing camera is an optional feature that must be configured at purchase.
- ¹¹ Sold separately or as an optional feature.
- ¹² Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices.
- ¹³ Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

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>.
- ² Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- 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 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁵ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- ⁶ 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>.
- ⁷ Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- ⁸ 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.
- ⁹ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices.
- ¹⁰ Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- ¹¹ HD content required to view HD images.
- ¹² Backlit keyboard is an optional feature.
- ¹³ HD IR webcam and 720p HD camera are sold separately or as an optional feature.
- ¹⁴ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁵ HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- ¹⁶ Touch-enabled display and Sure View privacy panel will lower actual brightness.
- ¹⁷ HP Support Assistant requires Windows and Internet access.
- ¹⁸ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁹ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- ²⁰ Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>
- ²¹ HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
- ²² HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- ²³ Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- ²⁴ HP Sure Click requires Windows 10. See <https://bit.ly/2PrlT6A>. SureClick for complete details.
- ²⁵ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- ²⁶ HP Sure Sense requires Windows 10 Pro or Enterprise.
- ²⁷ HP Sure Start Gen5 is available on select HP PCs with AMD processors. See product specifications for availability.
- ²⁸ HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- ²⁹ HP Fingerprint Sensor sold separately or as an optional feature.
- ³⁰ Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
- ³¹ Availability may vary by country.
- ³² HP Care Packs are sold separately. 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/pc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- ³³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ³⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ³⁵ Windows 10 MM18 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.
- ³⁶ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ³⁷ Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
- ³⁸ AMD Ryzen™ PRO processors are planned to be available in March 2021.
- ³⁹ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁴⁰ HP Pro Security Edition is available preloaded on select HP PCs and includes HP Sure Click Pro and HP Sure Sense Pro. 3-year license required. The HP Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://h30670.www3.hp.com/e-commerce/common/disclaimer.do#EN_US as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for thirty-six (36) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support." HP Pro Security Edition is optimized for the SMB environment and ships pre-configured - manageability is optional. The HP Pro Security Edition supports a limited tool set that can be used by the HP Manageability Integration Kit which can be downloaded from <http://www.hp.com/go/clientmanagement>.

Sign up for updates hp.com/go/getupdated

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. SDXC is a registered trademark of SD-3C in the United States, other countries or both. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

February 2021

