ProductSheet
HP ProBook x360 435 G8 Notebook PC (4J218UT)

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 360o 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[4] with outstanding graphic performance.

Featuring

Let nothing stand in your way
Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. [1]

Security is your top priority
The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [2]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen5 automatically recovers the BIOS from malware, rootkits, or corruption.

HP Sure Sense
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.

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [3]

Work without interruption
Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen5 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks.

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Specifications

Operating system	Windows 10 Pro 64
Product color	Pike silver aluminum
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5600U (up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)[6,7]
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 250 nits, 45% NTSC
Display	13.3" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 250 nits, 45% NTSC[11,13,14,15,16]
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio features	Dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	30.85 x 22.29 x 1.79 cm
Minimum dimensions (W x D x H)	12.15 x 8.78 x 0.71 in
Weight	Starting at 1.45 kg *(Weight will vary by configuration.)*
Weight	Starting at 3.19 lb *(Weight will vary by configuration.)*
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	5 MP camera (rear-facing);720p HD camera
Ports	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.)*
Expansion slots	1 microSD *(Supports SD, SDHC, SDXC.)*
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Power	HP Smart 45 W External AC power adapter[31]
Battery type	HP Long Life 3-cell, 45 Wh Li-ion
Management features	HP Driver Packs; HP CIK for Microsoft SCCM; HP Client Catalog; HP Manageability Integration Kit Gen4[18,19]
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
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]
Software included	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]
Manufacturer Warranty	HP Services offers 3-year and 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.[32]

Top Recommended Displays, Accessories and Services

P-Series

HP P24h G4 FHD Monitor	7VH44AA

Value Displays

HP P244 23.8-inch Monitor	5QG35AA

Docking Stations

HP USB-C Mini Dock	1PM64AA
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP USB-C/A Universal Dock G2	5TW13AA

Cases

HP 15.6 Business Top Load	2SC66AA
HP Executive 14.1 Slim Top Load	6KD04AA
HP Recycled Series 15.6-inch Top Load	5KN29AA

Keyboard and Mouse Kits

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP Slim USB Keyboard and Mouse	T6T83AA

Mice

HP Bluetooth Travel Mouse	6SP30AA
HP 3-button USB Laser Mouse	H4B81AA

AC Adapters

HP 45W Smart AC Adapter	H6Y88AA
HP 65W Slim AC Adapter	H6Y82AA
HP 65W Smart AC Adapter	H6Y89AA

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA

PC Locks

HP Sure Key Cable Lock	6UW42AA
HP Nano Keyed Cable Lock	1AJ39AA

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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 and/or software 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] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf 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."

[3] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[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.

Technical Specifications Footnotes

[6] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[11] HD content required to view HD images.

[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.

[31] Availability may vary by country.