

# HP ProBook x360 435 G7 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 optional AMD Ryzen™ 8, 6, and 4 core processors<sup>2,3</sup> with outstanding graphics performance.
- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.<sup>1</sup>
- 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 for AMD, the self-healing BIOS that automatically recovers from attacks or corruption without IT or user intervention.<sup>6</sup>
- 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.<sup>7</sup>
- Instantly block prying eyes by making your screen appear dark and unreadable from the side with optional HP Sure View Gen3.<sup>8</sup>
- 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.<sup>9</sup>
- 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.<sup>10</sup>
- 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.<sup>11</sup>
- 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-speed Wi-Fi 6.<sup>11,12,13</sup>

## HP ProBook x360 435 G7 Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 (National Academic only) <sup>2</sup> Windows 10 Home 64 – HP recommends Windows 10 Pro for business <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> FreeDOS
Processor family <sup>6</sup>	AMD Ryzen™ APU processor
Available Processors <sup>3,4,5,6,35</sup>	AMD Ryzen™ 3 4300U with Radeon™ Graphics (2.7 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 4500U with Radeon™ Graphics (2.3 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores); AMD Ryzen™ 7 4700U with Radeon™ Graphics (2.0 GHz base clock, up to 4.1 GHz max boost clock, 8 MB L3 cache, 8 cores); AMD Ryzen™ 5 PRO 4650U APU with Radeon™ Graphics (2.1 GHz base clock, up to 4 GHz max boost clock, 8 MB L3 cache, 6 cores); AMD Ryzen™ 7 PRO 4750U APU with Radeon™ Graphics (1.7 GHz base clock, up to 4.2 GHz max boost clock, 8 MB L3 cache, 8 cores)
Display size (diagonal)	13.3" <sup>11,13,14,15,16,36</sup>
Maximum memory	16 GB DDR4-3200 SDRAM <sup>7</sup> Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	512 GB up to 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC <sup>8</sup> 256 GB up to 512 GB PCIe® NVMe™ M.2 Value SSD TLC <sup>8</sup> up to 128 GB M.2 SATA SSD TLC <sup>8</sup>
Display	13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5 and HP Sure View integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5, 250 nits, 45% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC (1920 x 1080) <sup>11,13,14,15,16,36</sup>
Available Graphics	Integrated: AMD Radeon™ Graphics <sup>11</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	HD audio, dual speakers, dual array microphone
Wireless technologies	Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™; Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™; Realtek 802.11ac (2x2) WLAN and Bluetooth® 5 Combo <sup>9,10</sup> (Compatible with Miracast-certified devices.)
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Gen 1 (1 charging); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™); 1 headphone/microphone combo; 1 HDMI 1.4b (HDMI cable sold separately.)
Input devices	HP Premium Keyboard, spill resistant with DuraKeys and optional backlit <sup>12</sup> ; Clickpad with multi-touch gesture support Magnetometer; Hall sensor; Accelerometer and Gyroscope combo chip
Camera	HD IR webcam; 720p HD camera (user-facing); 5 MP camera (world-facing) <sup>11,13</sup>
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; 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; Master Boot Record Security; Support for chassis padlocks and cable lock devices <sup>20,21,22,23,24,25,26,27,28,29</sup>
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 <sup>18,19</sup>
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 65 W USB Type-C™ adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C™ adapter <sup>31</sup>
Battery type	HP Long Life 3-cell, 45 Wh Li-ion <sup>30</sup>
Battery life	Up to 17 hours and 15 minutes <sup>37</sup>
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 Gold in U.S.; EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country. <sup>33</sup>
Environmental specifications	Low halogen; TCO Certified <sup>34</sup>
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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

## HP ProBook x360 435 G7 Notebook PC

### Accessories and services (not included)

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#### 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 charging<sup>1</sup> and data, video, network, and device connectivity<sup>2</sup> 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 lockable<sup>1</sup> zippers, a secure RFID pocket, and plenty of room for your device up to 15.6" diagonal and everyday essentials.  
**Product number: 2SC66AA**

#### HP P224 21.5-inch Monitor



Put more of your content front and center on the HP P224 21.5-inch Monitor. The stylishly modern and sleek profile design delivers essential presentation features and advanced connectivity at a remarkable price point.  
**Product number: 5QG34A7**

#### HP Bluetooth Travel Mouse



Scroll through your documents, spreadsheets, websites, and more, wherever life takes you, with the compact, 5-button, wireless HP Bluetooth Travel Mouse that works on virtually any surface, including glass, and can even drive two PCs in tandem.  
**Product number: 6SP30AA**

#### HP Sure Key Cable Lock



Take the guess work out of securing your notebook, display, dock, and accessories with the removable, interchangeable heads of the HP Sure Key Cable Lock.<sup>1</sup>  
**Product number: 6UW42AA**

#### 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 Travel Next Business Day Low End Notebook Only Hardware Support



HP Care Pack

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).  
**Product number: UC909E**

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## HP ProBook x360 435 G7 Notebook PC

### Messaging Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> Quad-core, six-core, and eight-core processors are an optional feature.
- <sup>3</sup> 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.
- <sup>4</sup> HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
- <sup>5</sup> HP Sure Sense requires Windows 10. See product specifications for availability.
- <sup>6</sup> 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.
- <sup>7</sup> HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.
- <sup>8</sup> World-facing camera is an optional feature that must be configured at the factory.
- <sup>9</sup> Sold separately or as an optional feature.
- <sup>10</sup> 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 laptop to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.
- <sup>11</sup> Wi-Fi® supporting gigabit speeds 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

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>5</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- <sup>6</sup> 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>.
- <sup>7</sup> 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.
- <sup>8</sup> 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.
- <sup>9</sup> 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 notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.
- <sup>10</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>11</sup> HD content required to view HD images.
- <sup>12</sup> Backlit keyboard is an optional feature.
- <sup>13</sup> HD IR webcam and 720p HD camera are sold separately or as an optional feature.
- <sup>14</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>15</sup> HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- <sup>16</sup> Touch-enabled display and Sure View privacy panel will lower actual brightness.
- <sup>17</sup> HP Support Assistant requires Windows and Internet access.
- <sup>18</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>19</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>20</sup> 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/>
- <sup>21</sup> HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
- <sup>22</sup> 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™.
- <sup>23</sup> 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).
- <sup>24</sup> HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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.
- <sup>25</sup> 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.
- <sup>26</sup> HP Sure Sense requires Windows 10. See product specifications for availability.
- <sup>27</sup> HP Sure Start Gen5 is available on select HP PCs with AMD processors. See product specifications for availability.
- <sup>28</sup> HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- <sup>29</sup> HP Fingerprint Sensor sold separately or as an optional feature.
- <sup>30</sup> 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.
- <sup>31</sup> Availability may vary by country.
- <sup>32</sup> 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/cpc](http://www.hp.com/go/cpc). 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.
- <sup>33</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>34</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>35</sup> AMD Ryzen™ 7 PRO 4750U and AMD Ryzen™ 5 PRO 4650U planned to be available in July 2020.
- <sup>36</sup> 1000 nits display planned to be available in July 2020.
- <sup>37</sup> Windows 10 M14 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](http://www.bapco.com) for additional details.

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