

# HP Pro x360 435 13.3 inch G10 Notebook PC

## Flexible features for performance, durability, and security

Drive business growth with the commercial-grade HP Pro x360 435 convertible touchscreen laptop. Focus on business priorities with a well-equipped device for hybrid work, that's durably built and easily upgradeable for long-term performance.

### Optimized for hybrid work

Stand out and look your best wherever you work. Flip and fold this convertible laptop for enhanced communications with lighting adjustments<sup>3</sup> and optional features like Wi-Fi 6E<sup>4,5</sup> and the 88-degree field-of-view 5MP camera.<sup>4</sup>

### Advanced security and durability

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware and hacking. This PC passes 19 MIL-STD tests<sup>6</sup> for durability and is easily serviceable—helping make the most of your IT investment.

### Performance for growing business

Keep up with daily tasks on this feature-rich HP Pro x360 435 convertible touchscreen PC. Take on the workday with the AMD Ryzen R5 or R7 7000 series processor<sup>2,4</sup> and long battery life. Easily upgrade memory and storage to meet business needs.



\*Product image may differ from actual product



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## Featuring

### HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.<sup>1</sup>

### Ready to meet the demands of your day

Get through your deadline-driven, multi-tasking day using the AMD Ryzen R5 or R7 7000 series processor with a perfect combination of performance, power consumption, and value.<sup>2,4</sup>

### Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>7</sup>

### Work longer, charge faster

HP Long-life battery gets you through your day without plugging in. When the day goes longer, you can quickly recharge your convertible laptop with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.<sup>8</sup>

### Bright, crystal-clear images

Enjoy vibrant FHD images with 400 nits of brightness, adding a new dimension to digital content. Combined with a Low Blue Light panel, this screen helps provide an enhanced overall viewing experience.<sup>4,9,10</sup>

### Take it for a spin

Four versatile use modes of the x360 design, featuring inking support on the touchscreen, let you get work done, take notes, share content, and enjoy some downtime, bringing new life to collaboration, productivity, and relaxation.

### Look your best, even in low light

Optimized for video calls in low-light conditions. The HD with IR or optional 5MP camera provides visual clarity, while Temporal Noise Reduction lowers the effects of visual noise, for increased definition so you can capture all the details.<sup>4</sup>

### Upgradeable DDR4 SO-DIMM slot

Elevate your laptop's performance with up to 32GB dual channel memory. Easily upgrade with an easy-open cover featuring self-capturing screws and maintain memory to meet the growing demands of your business.<sup>11</sup>

### A self-healing solution

Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.<sup>12</sup>

### Help keep it safe

Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which identifies, quarantines, and provides reporting on attackers trying to kill processes.<sup>13</sup>

### Simplified OS recovery

Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover Gen6 ensures fast, secure, and automated recovery—anywhere, anytime—and is now corporate image ready for fleet deployment.<sup>14</sup>



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## Technical specifications

Available Operating Systems	Windows 11 Pro <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home – HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language – HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) <sup>1,2</sup> FreeDOS
Processor family <sup>6</sup>	AMD Ryzen™ 3 processor AMD Ryzen™ 5 PRO processor AMD Ryzen™ 5 processor AMD Ryzen™ 7 PRO processor AMD Ryzen™ 7 processor
Available Processors <sup>3,4,5</sup>	AMD Ryzen™ 7 PRO 7730U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) AMD Ryzen™ 7 7730U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) AMD Ryzen™ 5 PRO 7530U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 5 7530U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 3 7330U with AMD Radeon™ Graphics (2.3 GHz base clock, up to 4.3 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads)
Maximum memory	32 GB DDR4-3200 SDRAM; (Transfer rates up to 3200 MT/s); <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 2 TB PCIe® NVMe™ M.2 SSD TLC <sup>8</sup> 128 GB up to 256 GB PCIe® NVMe™ M.2 SSD <sup>8</sup>
Display size (diagonal, metric)	33.8 cm (13.3")
Display <sup>9,10,11,12,13</sup>	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, anti-glare, 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, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 250 nits, 45% NTSC
Available Graphics	Integrated: AMD Radeon™ Graphics (Support HD decode, DX12, HDMI 2.0.)
Audio	Dual stereo speakers, dual array microphones
Expansion slots	1 microSD
Ports and connectors	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 stereo headphone/microphone combo jack ; (HDMI cable sold separately.)
Input devices	HP Premium Keyboard - spill-resistant, full-size, optional backlit keyboard with DuraKeys <sup>15</sup> ; Touchpad with multi-touch gesture support
Communications	Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card
Camera	720p HD camera (front-facing); IR Camera (select models); World-facing 5 MP camera (select models) <sup>9,10</sup>
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)Buy Office (Sold separately) <sup>20,21,22,23,17</sup>
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable
Security Software Licenses	HP Wolf Pro Security Edition <sup>56</sup>
Fingerprint reader	Fingerprint sensor (select models)



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Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager <sup>24,25,26</sup>
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM 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 <sup>16</sup>
Battery type	HP Long Life 3-cell, 42 Wh Li-ion polymer <sup>42</sup> ; Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery life	Up to 15 hours and 15 minutes <sup>18</sup>
Dimensions	30.85 x 22.29 x 1.79 cm; 6.9 x 48.3 x 30.5 cm (Package)
Weight	Starting at 1.45 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	CECP; IT ECO Declaration; EPEAT® Gold registered; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified <sup>41</sup>
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable <sup>39,40,43</sup>
Warranty	HP Services offers 1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. 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> .



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## Footnotes

## 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com> .

<sup>2</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>3</sup> Requires myHP application and Windows OS.

<sup>4</sup> Optional feature that must be configured at the time of purchase.

<sup>5</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, and Windows 11 to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

<sup>6</sup> MIL-STD testing 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. Accidental damage requires an optional HP Accidental Damage Protection Care Service.

<sup>7</sup> HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

<sup>8</sup> Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode, when used with the power adapter provided with the notebook, and no external devices are connected. After charging has reached 50% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

<sup>9</sup> Full high-definition (FHD) content required to view FHD images

<sup>10</sup> Touch will reduce actual brightness.

<sup>11</sup> Dual channel memory is sold separately or as an optional feature. 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>12</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

<sup>13</sup> HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

<sup>14</sup> HP Sure Recover Gen6 is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

## Specification 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com> .

<sup>2</sup> This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery 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.

<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> AMD Max Boost 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 and 11) is reserved for system recovery software.

<sup>9</sup> HD content required to view HD images.

<sup>10</sup> Sold separately or as an optional feature.

<sup>11</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>12</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

<sup>13</sup> Actual brightness will be lower with touchscreen or Sure View.

<sup>14</sup> Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

<sup>15</sup> Backlit keyboard is an optional feature.

<sup>16</sup> Availability may vary by country.

<sup>17</sup> Microsoft Office sold separately and requires Internet access for activation.

<sup>18</sup> Windows 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](http://www.bapco.com) for additional details.

<sup>20</sup> HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

<sup>21</sup> HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support> .

<sup>22</sup> HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements> . Not applicable in China.

<sup>23</sup> HP Support Assistance requires Windows and Internet Access.

<sup>24</sup> HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

<sup>25</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html> .

<sup>26</sup> HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html> .

<sup>27</sup> HP Fingerprint sensor is an optional feature that must be configured at purchase.

<sup>28</sup> HP Sure Click requires Windows 10 Pro or higher or Enterprise. See <https://bit.ly/2PrLT6A> \_SureClick for complete details.

<sup>29</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 10 Enterprise OS25. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.26. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

<sup>30</sup> HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

<sup>31</sup> HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

<sup>32</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

<sup>33</sup> HP Sure Admin requires Windows 10 or higher, 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.

<sup>34</sup> HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

<sup>35</sup> HP BIOSphere Gen6 features may vary depending on the platform and configuration.

<sup>36</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>37</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>38</sup> Secured-Core PC Enable requires an Intel® vPro™ , AMD Ryzen™ Pro processor or Qualcomm™ processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.

<sup>39</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

<sup>40</sup> Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.

<sup>41</sup> Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>42</sup> For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.

<sup>43</sup> Molded pulp cushions made from 100% recycled wood fiber and organic materials.

<sup>46</sup> HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: [https://support.hp.com/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as that EULA is 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 is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("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. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.

