## **ProductSheet**

# HP Pro x360 435 13.3 inch G10 Notebook PC (86P22PA)



# 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 longterm performance.



HP recommends Windows 11 Pro for business Optimized for hybrid work

Look your best wherever you work with enhanced camera features and lighting adjustments.[3]

#### Tested for durability

Passed 19 MIL-STD tests[6] for durability and easily serviceable—helping make the most of your IT investment.

#### Performance for growing business

Keep up with daily tasks with the latest AMD CPU[2,4], long battery life, and upgradeable memory and storage.

#### **Featuring**

#### Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

# Fast and efficient wireless LAN

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 qigabit-speed Wi-Fi 6. [1]

## Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS -HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

## Keep your PC's security protections in place

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.

## 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. [5]

# **Specifications**

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Operating system	Windows 11 Pro <sup>[1]</sup>	
Product color	Pike silver aluminum	
Processor family	AMD Ryzen™ 5 processor	
Processor	AMD Ryzen™ 5 7530U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) <sup>[6,7]</sup>	
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)	
Memory Slots	2 SODIMM	
Internal Storage	512 GB PCIe® NVMe™ TLC SSD	
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 <sup>[9,10,11,12,13]</sup>	
Display size (diagonal)	33.8 cm (13.3")	
Display size (diagonal)	13.3"	
Audio	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	
	Starting at 1.45 kg	
Weight	(Weight will vary by configuration. Does not include power adapter.)	
Weight	Starting at 3.19 lb	
·	(Weight will vary by configuration. Does not include power adapter.)	
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard	
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default	
Camera	5 MP camera	
Ports	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.)	
Expansion slots	1 microSD	
Wireless	Realtek Wi-Fi 6E RTL8852CE (2x2) and Bluetooth® 5.3 wireless card	
Power	65 W USB Type-C™ adapter <sup>[16]</sup>	
Battery type	HP Long Life 3-cell, 42 Wh Li-ion	
Battery weight	0.42 lb	
Battery weight	190 g	
Energy star certified	ENERGY STAR® certified	
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>	
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	
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;	
Software included	HP Sure Recover Gen5; Secured-Core PC Enable <sup>[28,29,30,31,32,33,34,35,36,37,38,39]</sup> 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) <sup>[20,21,22,23]</sup>	
UPC number	197497610048	
Manufacturer 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 http://www.hp.com/support/batterywarranty/ 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: http://www.hp.com/go/cpc.	

# **Top Recommended Displays, Accessories and Services**

E-Series	
HP E24u G5 FHD USB-C Monitor	6N4D0AA
P-Series	
HP P27h G5 FHD Monitor	64W41AA
HP P24h G5 FHD Monitor	64W34AA
Speakerphones	
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 20+ USB-C Speakerphone	772D0AA
Personal Video Devices	
Poly Studio P5 USB-A Webcam	76U43AA

#### **Messaging Footnotes**

- [1] 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. 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.
- [2] 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.
- [3] Requires myHP application and Windows OS.
- [4] Optional feature that must be configured at the time of purchase.
- [5] 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.
- [6] 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.

#### **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 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.
- [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.
- [9] HD content required to view HD images.
- [10] Sold separately or as an optional feature.
- [11] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [12] 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.
- [13] Actual brightness will be lower with touchscreen or Sure View.
- [16] Availability may vary by country.
- [20] 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.
- [21] 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.
- [22] 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.
- [23] HP Support Assistance requires Windows and Internet Access.
- [24] 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.
- [25] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
- [26] 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.
- [28] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A\_SureClick for complete details.
- [29] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 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.
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