

HP Pro x360 435 13.3 inch G10 Notebook PC (B5DB2UA)



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

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 gigabit-speed Wi-Fi 6. [1]

HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.

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]

Work without interruption

Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen6 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks. [7]

Specifications

Operating system	Windows 11 Pro ^[1]
Product color	Pike silver aluminum
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 7730U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) ^[6,7]
Memory	32 GB DDR4-3200 MT/s (2 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 400 nits, 72% NTSC
Display	13.3" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 400 nits, 72% NTSC ^[9,10,11,12,13]
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
Weight	Starting at 1.45 kg (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	5MP IR 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
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Realtek Wi-Fi 6E RTL8852CE (2x2) and Bluetooth® 5.3 wireless card
Power	65 W USB Type-C™ adapter ^[16]
Battery type	HP Long Life 3-cell, 42 Wh Li-ion
Battery weight	0.42 lb
Battery weight	190 g
Ecolabels	TCO Certified
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 ^[24,25,26]
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; HP Sure Recover Gen5; Secured-Core PC Enable ^[28,29,30,31,32,33,34,35,36,37,38,39]
Software included	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) ^[20,21,22,23]
UPC number	198990080482

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
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P-Series

HP P32u G5 QHD USB-C Monitor	64W51AA
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
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Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA

Personal Video Devices

Poly Studio P5 USB-A Webcam TAA	76U43AA
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Topload Bags

HP Prelude 15.6-inch Topload	1E7D7AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA

Backpacks

HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
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Storage

HP External USB DVDRW Drive	F2B56AA
HP USB External DVD-RW Writer	Y3T76AA

Wired Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
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Wireless Keyboards

HP 225 Wireless Keyboard	805T1AA
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Wired Mice

HP 128 Laser Wired Mouse	265D9AA
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Wireless Mice

HP 235 Slim Wireless Mouse	4E407AA
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Docking

HP USB-C Dock G5	5TW10AA
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Port Replicators

HP USB-C Travel Hub G3	86S97AA
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Security Cables

HP Nano Keyed Cable Lock	1AJ39AA
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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.
- [7] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

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

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