The enterprise notebook that's anything but ordinary

Equip your high-producing teams with the Al-enhanced PC that delivers the power, security, and collaboration tools they need for working in the office or in a hybrid setting. The HP Elite x360 830 effectively meets the demands of multi-tasking teams across the globe.

Engineered for long lasting productivity from anywhere

Empower your hybrid workforce with the elevated conferencing capabilities, easily managed security, and Al-driven performance from the latest Intel® Core™ processor² with an NPU³ in the sleek HP Elite x360 830 purpose built for demanding enterprise workloads.

Collaboration personalized to you

Move freely and interact naturally using speakers tuned by Poly Studio with Al Noise Reduction⁴ and a 5MP camera with automatic framing⁴ and Dynamic Color Tuning.⁵ Expand collaboration opportunities with optional high-speed 5G⁶ connectivity.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, alwayson, 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.⁷



*Product image may differ from actual product

Sustainability in action

Help protect our shared future



Featuring

HP Recommends Windows 11 Pro for business with Copilot in Windows

Work anywhere without compromising on performance with Windows 11¹ and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Copilot in Windows.¹⁰

Intel® powers PCs enhanced by AI

Free up time to focus on what matters with an Intel[®] Core^{™ 2} processor purposely built for the next era of AI software. Three compute engines³ manage AI workloads, help improve video conferencing, and allow for advanced content creation.

Optimize PC performance

Work without distraction with HP Smart Sense¹¹ which makes automatic adjustments keeping your system cool and quiet and lets you enable performance mode when you need it most.

Easy battery management

Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.⁴

Balanced light for a clear image

Make sure you can clearly be seen on calls with Dynamic Color Tuning⁴ that adjusts camera auto-color and auto-white balance for a more natural color when you are in front of a monochromatic background.

Hear and be heard

Dynamic Voice Leveling⁴ automatically optimizes voice clarity within 3-meters of the PC. Al Noise Reduction⁴ uses noise-filtering technology to enhance audio conferencing experiences.

Automatic framing

Move around a little without losing viewers' attention during video calls with automatic framing.⁵ The optional 5MP IR camera and audio follow you or multiple presenters as they move within the camera's frame.

See colors as they should be

Make the color of your screen look consistent in any light with Adaptive Color¹¹ that adjusts your display automatically to the ambient light in the room to represent the true color of the content being displayed.

Comfortable viewing

Optional TÜV certified HP Eye Ease low blue light anti-glare panels¹² help remove blue light waves while preserving vivid color accuracy.

Stay connected

Your "office" can be where you need it, letting you connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.⁶

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 data rate Wi-Fi 6E.^{13,14}

Work longer, Charge faster.

Long battery life gets you through a day of meetings without plugging in. Quickly recharge your PC with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.¹⁵



Technical specifications

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home – HP recommends Windows 11 Pro for business ¹ Windows 11 Pro Education ¹ Windows 11 Home Single Language – HP recommends Windows 11 Pro for business ¹ Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) ¹
Processor family	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors ^{2,34,35}	Intel® Core™ Ultra 7 165U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.9 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 7 155U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 125U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads)
Neural Processing Unit	Intel® Al Boost
Maximum memory	32 GB LPDDR5X-7500 MHz RAM; (Transfer rates up to 7467 MT/s.) Dual channel support. ⁵
Internal storage	512 GB up to 2 TB PCIe® Gen4x4 NVMe [™] M.2 SSD TLC ⁶ 256 GB up to 1 TB PCIe® NVMe [™] Value SSD ⁶ up to 512 GB PCIe® Gen4x4 NVMe [™] M.2 SED SSD TLC ⁶ up to 256 GB PCIe® NVMe [™] M.2 SED SSD ⁶
Display size (diagonal, metric)	33.8 cm (13.3")
Display ^{15,16,17,18,19}	33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 400 nits, low power, 100% sRGB; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 400 nits, low power, 100% sRGB; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 400 nits, low power, 100% sRGB; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 400 nits, INSC
Available Graphics	Integrated: Intel® Graphics (Support HD decode, DX12, HDMI 2.0b, HDCP 2.3.)
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Ports and connectors	2 Thunderbolt [™] 4 with USB Type-C [®] 40Gbps signaling rate (USB Power Delivery, DisplayPort [™] 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack ¹¹ ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN ¹²
Input devices	HP Premium Keyboard – spill-resistant with optional backlit keyboard and Durakeys ⁵¹ ; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Accelerometer; Magnetometer; Motion AI LSM6DSL; Thermal sensor; Adaptive color sensor; HP Tamper Lock ⁴¹ ; Ambient light sensor
Communications	(Compatible with Miracast-certified devices. ⁸); ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® ; Qualcomm® 9205 LTE Cat-M1; HP 4000 4G LTE Advanced Pro; HP 5000 5G Solution ; Near Field Communication (NFC) module ⁷
Camera	5 MP camera with integrated dual array microphones ¹⁴
Software	Adobe offer; Bing Search for IE11; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Connection Optimizer; HP Easy Clean; HP Easy Clean Keyboard Driver; HP Hotkey Support; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager; HP Smart Support ⁵⁷ ; HP Privacy Settings; HP Support Assistant ²¹ ; HSA Fusion for Commercial; HP Services Scan ²⁰ ; Copilot in Windows with Copilot key ⁴²
Security management	HP Client Security Manager; HP Sure Admin ²⁵ ; HP Sure Click ²⁶ ; HP Sure Recover Gen6 ²⁷ ; HP Sure Run Gen5 ²⁸ ; HP Sure Sense ²⁹ ; HP Sure Start Gen7; HP Tamper Lock ⁴¹ ; Secured-Core PC Enable ³⁰ ; Windows Hello Enhanced Slgn-in Security (ESS) Enable; Absolute persistence module ³¹ ; BIOS Update via Network; HP BIOSphere Gen6 ³² ; HP DriveLock and Automatic DriveLock; Secure Erase ³³ ; HP Wake on WLAN; Security lock slot ⁴³
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)



Technical specifications

Management features	HP Client Catalog (download); HP Client Management Script Library (download); HP Cloud Recovery ²² ; HP Connect for Microsoft Endpoint Manager; HP Driver Packs (download); HP Image Assistant Gen 5 (download); HP Manageability Integration Kit (download) ²³ ; HP Patch Assistant (download) ²⁴
Power	HP 65 W USB Type-C [®] slim adapter; 65 W USB Type-C [®] adapter ³⁸
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer ³⁷ ; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes. ³⁶
Battery life	Up to 16 hours and 30 minutes ⁵⁰
Dimensions	30 x 21.61 x 0.8 cm (front); 30 x 21.61 x 1.62 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.); 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 1.31 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S. ³⁹
Energy star certified	ENERGY STAR® certified
Certification and compliance	GS Mark; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in bezel and speaker enclosure(s); 55% post-consumer recycled plastic; 75% recycled metal ^{40,45,46,47,48}
Stylus	HP Pen
Warranty	1-year warranty 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.



Footnotes

Messaging Footnotes

¹Not 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.

congurations, inters numbering, braning and/or naming is not a measurement or ingere performance. ¹ Predures and Software that requires live and Verage software preformance varies by use, configuration, and other factors. ⁴ Predures myH² application and Windows CS. ⁵ Automatic framing is a feature of Windows Studio and requires Windows 11 OS and a processor equipped with an NPU. ⁶ Bo module is optional and must be configured at the factory. Module designed for 5G SA (standalone), and 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mbz of 5G NR and LTE channel bondwidth, using 256/GAM 44 as defined by 39CPP. Module requires activation and separately purchases device pervider for coverage and avoilability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

7 HP Wolf Security for Business requires Windows 10 or 11 Pro 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

⁹ Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard. ⁹ Energy Consumption Meter requires Window 10 and registration for the Workforce Experience platform at https://admin.hp.com. Some features and capabilities may require additional purchase of HP services and/or commercial hardware capable of supporting the HP insights agent for ⁹ Energy Consumption Meter requires Window 10 and registration for the Workforce Experience platform at thtps://admin.hp.com. Some features and capabilities may require additional purchases of HP services and/or commercial indraware capabilies of supporting the HP insights agent for Windows Mox. & Android. Adviable for download at https://admin.hp.com/requires end/or commercial index and services. Internet access with connections may apply. Select HP Workforce Experience platform at https://admin.hp.com/requires HP reacides of HP services and/or commercial index and services. Internet access with connection to the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. H follows stringent GDPR privacy regulations, and the platform is 16027001. ISO27010. ISO27010. ISO27010. ISO2701. ISO d HP

Specification 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 opply and additional requirements may opply over time for updates. See http://www.windows.com.
² Auticore 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
³ Processor speed denotes maximum performance mode: processors will nu at iwer speeds in battery optimization mode.
⁴ Intel 'Turb Boost performance varies depending on hardware; software or Blocost performance, varies depending on hardware; software of Burtery out the ensort less compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
⁶ Por storage drives, Get 1 billion bytes. Te 1 time bytes: The 1 time bytes. The 1 time bytes.

⁹ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming. ⁹ WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

⁸⁰ HP Services Scan is preinstalled and/or provided thru Windows Update and checks for service entitlement on each hardware device and downloads the HP Insights agent automatically. To disable this feature, please follow the instructions at http://www.hpdaas.com/requirements. The HP Insights agent is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at

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36 Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other

³⁸ Recharges 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. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 38Whr and less than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 38Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/10% due to System

capacities greater than b5Whr noncess than 53Whr. Hower adapter minimum in Low waits required on boars y capacity and waits than the second and to be second by the capacity and waits that the second and the second and the second by the capacity and waits that the second and t

⁴³ Lock is sold separately.
⁴⁴ LPWAN (also called Mobile Narrowband) support HP Protect & Trace with Wolf Connect service through the subscription term, but do not support mobile broadband use.

¹⁵ Molded pulp cushions made from 100% recycled wood fiber and organic materials.

⁴⁶ Percentage of ocean-bound plastic contained in each component varies by product.

⁴⁷ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers
⁴⁸ Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.

⁴⁹ Persoyciled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.
 ⁴⁹ Persoyciled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.
 ⁴⁹ Persoycile plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.
 ⁴⁹ Persoycile plastic content percentage.
 ⁵⁰ 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.bapcaccen for additional decise.
 ⁵⁰ Backlit Reyoral is an optional feature.
 ⁵⁰ 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 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 ('hitid Term you may either (a) purchase are nerveal license term of the HP Wolf Pro Security Edition form HP court HP Channel Portner, or (b) continue using the standard versions of HP Sure Sense to read/licinal cost with no future software updates or HP Sure Portner IP Channel Portner, or (b) continue using the standard versions of HP Sure Sense to mail ('hitid Term you or endowing and your order confirmation email ('hitid Term you may either foregang, the license shall expire no later than one year offer the fixed term of the subject license ends.
 ⁵⁰ HP Smart Support requires the HP agent to be installed. For more information about how to enable or to dowinoid HP Smart Support, please visit http://www.hp.com/smart support. HP Services Scan is provided thru fu

²⁰⁰ Depending on the version available for your device and the settings, whereas the settings of the setting HP.COM/SUPPORT/BATTERY

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June 2025

