The enterprise notebook that's anything but ordinary

Equip your high-producing teams with the Al-enhance PC that delivers the power of the latest Intel® Core™ processor² with an NPU³, HP Wolf Security, and intuitive 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 Reduction 4 and a 5MP camera with automatic framing 4 and Dynamic Color Tuning. 5 Expand collaboration opportunities with optional high-speed $5G^6$ connectivity.

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.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 Al

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.

HP Smart Sense

Enjoy long battery life managed by Al and HP Smart Sense¹¹ that adapts to power needs. The PC will switch to performance mode when you need the most power and back to comfort mode that helps keep your pc cool and quiet during simple tasks.

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 Color 11 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 ^{2,3,4,35}	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 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)
	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, BrightView, 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, 400 nits, low power, 100% sRGB; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 400 nits, low power, 100% sRGB; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 250 nits, 45% NTSC; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
	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 jack¹¹; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN¹²
	Input devices	HP Premium Keyboard – spill-resistant with optional backlit keyboard and Durakeys ¹³ ; 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.);; 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®; Intel® 5G Solution 5000; Qualcomm® 9205 LTE Cat-M1; HP 4000 4G LTE Advanced Pro; Near Field Communication (NFC) module 7
	Camera	5 MP camera; IR Camera (select models) 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 SIgn-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

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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	$30 \times 21.61 \times 0.8$ cm (front); $30 \times 21.61 \times 1.62$ 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.); $2.71 \times 17.67 \times 12$ in $6.9 \times 44.9 \times 30.5$ 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

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.

*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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

*Features and software that require an 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 factors.

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4 Requires myth application and Windows OS.

5 Automatic framing is a feature of Windows Studio and requires Windows 11 OS and a processor equipped with an NPU.

6 Intel® 156 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 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability 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 1 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.

Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 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 Windows, Moc, & Android, Activation and restrictions may apply. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at https://adminhp.com/software.For full system requirements and services that require the agent for Windows, Mac, & Android, available for download at https://adminhp.com/software.For full system requirements and services that require the agent, please visit https://adminhp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP follows stringent GOPR privacy regulations, and the platform is ISO27001, ISO27017 and SO27017 and

http://aka.ms/WindowsAlFeatures.

11 Requires Windows 11 OS.

**Requires Windows in U.S.
**El Zuo blue light panel is only ovailable with 400nit, non-touch, models without HP Sure View Reflect.
**IZ Low blue light panel is only variable with 400nit, non-touch, models without HP Sure View Reflect.
**IX Win-Fi* supporting gigabit data rate is a chievable with Win-Fi &E (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
**IX Recharges your 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.
**IX Recharges your 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.

Specification Footnotes

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.

**Whitcore 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.

configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

**Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

**Intel'*Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

**Due to the non-industry standard nature of some third-porty memory modules, we recommend IHP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

**For storage drives, GB = 1 billian bytes. Test I trillian bytes. Test I be to 30 GB (for Windows 10 and 11) is reserved for system recovery software.

**WHAT module is an optional feature, requires foctory 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. Backwards compatible to 40 IET and 30 SHSPA technologies. 5G module i perindund and with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network condit and other factors. Backwards compatible to 4G IET and 30 SHSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier

¹USB 20Gbps speed is not available with Thunderbolt™ 4. ² SIM slot is not user accessible without WWAN configuration

¹³ Backlit keyboard is an optional feature.

14 Sold separately or as an optional feature

WUXGA content required to view WUXGA images

¹⁶ Resolutions are dependent upon monitor copability, and resolution and color depth settings.
¹⁷ 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.

"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.

18 Actual brightness will be lower with touchscreen or Sure View.

19 All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

20 HP Services Scan is preinstailed 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 are a referred and in the 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 https://domin.hp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform in sequired. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27017 and SOC2 Type2 certified for Information Security, Not available in China.

21 HP Support Assistant requires Windows and Internet access.

22 HP Cloud Recovery is available for Z by HP Ple Bitte and Par desistance and Internet access.

22 HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05/115630.

13 HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement

28 HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

28 HP Datch Assistant available on select HP PCs with the HP Manageability integration Kit can be downloaded from http://www.hp.com/go/clientmanagement/overview.html.

29 HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

29 HP Sure Riccover is available on select HP PCs and requires Windows 10 and higher. See https://jbt.ht/j2Pt1EA, SureClick for complete details.

29 HP Sure Riccover is available on select HP PCs and requires Windows 10 and higher.

29 HP Sure Riccover is available on select HP PCs and requires Windows 10 and higher.

29 HP Sure Riccover is available on select HP PCs and requires Windows 10 and higher.

29 HP Sure Riccover is available with the service of a validation of the service of a validation of the service of the servic

3 HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special Publication 800-88r "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane".

³⁴ HP Fingerprint Sensor is an optional feature and requires configuration at purchase.

8 Features and software that require a NPU may require may require 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

36 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 So Recharges up to 50% within 30 minutes when the systems of the systems of the system greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/40% due to Systi

11 HP Tamper Lock must be enabled by the customer or your administrator.
12 Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Microsoft in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAlFeatures. 13 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.

***I_PWAN (also called Mobile Narrowband) support HP Protect & Trace with Wolf Connect service through the subscription term, but do not support mobile broadband use.

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

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

**To Now outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

**Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

**Pen is optional and sold separately.

**Output of the sustainable separately.

**Output of the su

www.bapco.com for additional details.

96 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/jsh, 3875/69-3873014-16 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.

The Smart Support requires the HP agent to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support. HP Services Scan is provided thru Windows Update and will check entitlement on each hardware device to

ed, and will download applicable software automatically. The HP agent is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP follows stringent 17 and SOC2 Type2 certified for Information Security. Internet access is required. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements. nine if an HP agent-enabled service has been purcha GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Inte

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