HP Elite x360 830 13.3 inch G9 2-in-1 Notebook PC

Built-in flexibility

Remove barriers to hybrid work with the HP EliteBook x360 830. This enterprise business laptop brings new conferencing capabilities powered by HP Presence[3], productivity, and security that is easily managed in hybrid work environments.

Collaborate with confidence

A good collaboration experience is imperative in our new hybrid working world. The HP EliteBook x360 830, powered by HP Presence[3], with its optional auto-tracking 5MP camera[4], Audio by Bang & Olufsen, and optional 5G[5] connectivity, lets users connect from almost any location with a more personal experience.

Enterprise performance improvements

Performance continues to improve with new technology that powers the HP EliteBook x360 830. The new 16:10 ratio screen reduces the need to scroll by showing more vertical content than a 16:9 display. DDR5 memory and PCI Gen4 SSDs provide fast access to your work.

Smart functionality in tablet mode

Stay productive in tablet mode with wake on touch functionality. Access your laptop's hidden hotkeys in tablet mode using HP Quick Touch and wake up your device in tablet mode with quick touch.

*Product image may differ from actual product

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Featuring

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Help protect our shared future
This PC contains at least 30 percent post-consumer recycled plastic in the bezel, at least 50 percent post-consumer recycled plastic in the keycaps[10], and the outer box packaging is 100 percent sustainably sourced.[11]

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.

Balanced light for a clear image
HP Backlight Adjustment includes quality dual image sensors, working together to balance the background and foreground lighting and contrast. Make sure you can clearly be seen without blurring out the background.

HP Auto Frame
Move around a little without losing viewers' attention during video calls with optional HP Auto Frame.

Adjusts to its environment
HP Context Aware provides AI based optimization to maximize performance when you're working at a table, comfort when you're working from your lap, and responsiveness when you're working on the go.

Stand up and be heard
HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. AI-based noise reduction 2.0 uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

myHP
Enable hardware and software innovations from HP with the myHP Application. This single dashboard houses access to settings for conferencing, the programmable key, and more.

Environmentally considerate
This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent post-consumer recycled plastic in the keycaps, and the outer box and the outer box packaging is 100-percent sustainably sourced.

Stay connected
Your "office" can be where you need it, letting you connect almost anywhere with the HP EliteBook x360 830 with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.

Browse confidently
Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.

Help stop attacks on your PC
Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI and machine learning to provide exceptional protection.

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,2] FreeDOS
Processor family[6]	12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor
Available Processors[3,4,5,6]	Intel® Core™ i5-1235U (1.3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
Maximum memory	16 GB DDR5-4800 MHz RAM [7] Memory soldered down. Supports dual channel memory.
Internal storage	256 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC[8] 256 GB up to 512 GB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ Value SSD[8]
Display size (diagonal, metric)	33.8 cm (13.3")
Display	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, BrightView, 400 nits, low power, 100% sRGB with HP Eye Ease; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease [17,18,19,20]
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[15] (Support HD decode, DX12, HDMI 2.0b, HDCP 2.3.)
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
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 HDMI 2.0; 1 stereo headphone/microphone combo jack[13] ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional)
Input devices	HP Premium Keyboard – spill resistant, optional backlit keyboard with drain and DuraKeys[16]; Glass clickpad with gesture support as default, Microsoft Precision Touchpad; Ambient light sensor
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI ; 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® [9,10,11,12] ; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000 ; Near Field Communication (NFC) module
Camera	5 MP HD auto framing camera; IR Camera (select models) [17]
Software	HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows Buy Office (Sold separately)[21,22]
Available software	HP Smart Support[57]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Nano Security lock slot; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable; 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 [27,28,29,30,31,32,33,34,35,36,37,44,45]
Security Software Licenses	HP Wolf Pro Security Edition[56]
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[23,24,25,26]
Wireless technologies	(Compatible with Miracast-certified devices.)
Available software	HP Smart Support[57]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter[39]
Battery type	HP Long Life 3-cell, 38 Wh polymer; HP Long Life 3-cell, 51 Wh polymer[38]
Dimensions	30.01 x 21.62 x 1.92 cm 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 1.32 kg (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; SEPA; TCO Certified configurations available[41]
Energy star certified (series fixed)	ENERGY STAR® certified
Certification and compliance	GS Mark
Sustainable impact specifications	75% post-consumer recycled plastic; 30% ITE-derived closed loop plastic[42,43]
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 .

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Accessories and services (not included)

HP 635 Multi-Device Wireless Mouse		On the road. In the office. With one device or many. However you work, and whatever you work on, this is one mouse that's ready for anything. Comfortable and customizable with programmable buttons, it also includes Bluetooth® connectivity for added flexibility. **Product number: 1D0K2AA**
HP 975 Dual-Mode Wireless Keyboard		Now you can make your keyboard truly yours while enjoying an elevated typing experience. That's because you can connect up to 3 devices either via Bluetooth® or USB-A. We've also included many must-have features like comfortable, quiet, soft return keys, 20+ of which can be programmed with shortcuts, controllable smart backlight, and a long life, rechargeable battery. **Product number: 3Z726AA**
HP Stereo USB Headset G2		Plug right in and get ready to speak and hear clearly all day. With noise-cancelling, comfortable design, and easy adjustment, your sound comfort will carry you from call to call without interference or frustration. **Product number: 428K6AA**
HP Rechargeable Active Pen G3		Take your inspiration straight to your screen with the HP Rechargeable Active Pen G3[1], the digital pen designed for natural onscreen note-taking, drawing, and app navigation. And it's easier than ever to keep track of, with a built-in magnetic attach capability.[2] **Product number: 6SG43AA**
HP USB-C Travel Hub G2		Easily expand your laptop's connectivity when working on the go with HP USB-C Travel Hub G2.[1] Add an extra display[2] and your accessories, charge your laptop and phone—all with one USB-C™ cable connection. **Product number: 7PJ38AA**

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Footnotes

Key Selling Points Footnotes

[3] Select HP Products are enhanced with HP Presence. Features vary by platform.

[4] Optional feature that must be configured at the time of purchase.

[5] 5G module is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G 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, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.

[6] Requires Windows OS.

[7] Requires the myHP application and Windows OS.

[8] Available on select HP PCs with Windows 10 and higher and Intel processors.

[9] 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.

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

[11] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

[12] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[13] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[14] HP Auto Frame available only with optional 5MP camera that must be configured at purchase.

Technical Specifications Footnotes

[2] 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.

[3] 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.

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

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

[6] 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.

[7] 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.

[8] 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.

[9] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, 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.

[10] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[11] 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.

[12] Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

[13] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[14] 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 for additional details.

[15] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

[16] Backlit keyboard is an optional feature.

[17] HD content required to view HD images.

[18] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[19] 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.

[20] Actual brightness will be lower with touchscreen or Sure View.

[21] HP Support Assistant requires Windows and Internet access.

[22] 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.

[23] 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.

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

[25] 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 .

[26] 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/c05115630 .

[27] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement . Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[28] 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™.

[29] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[30] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[31] 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.

[32] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[33] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

[34] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[35] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

[36] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and 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 PC's with Intel Wi-Fi Module.

[37] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[38] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

[39] Availability may vary by country.

[40] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc . HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[41] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

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

[43] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[44] Lock is sold separately.

[45] Secured Core PC 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 functionality can be enabled from the factory.

[56] HP Wolf Security for Business requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.