# ProductSheet

# HP EliteBook x360 830 G8 Notebook PC (60S82UT)



# Remote working requires flexibility from your laptop

Teams work from many locations requiring a flexible, powerful, secure, and durable laptop that connects easily to keep you productive. Meet the demands of the multi-task, multi-place, enterprisebusiness workday with the HP EliteBook x360 830.

HP recommends Windows 11 Pro for business Designed for you

Quickly switch from taking notes to presenting to a group. The HP EliteBook x360 830, with a screen-to-body-ratio of 82 percent, provides a new Al-based audio experience and the flexibility you need for your dynamic workday.

### Protected by HP Wolf Security

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[3] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

### Pursue success

Do your best work on the HP EliteBook x360 830 with up to gigabit-speed Wi-Fi 6[5,6], long battery life, and a powerful 11th Gen Intel® Core™ processor.[4]

# **Featuring**

## Windows 11

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

# High performance, high portability

Help speed up demanding business applications with a quad-core 11th Gen Intel® Core™ processor, with breakthrough Intel® Iris® Xe graphics. [4]

# Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [1]

# 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. [2]

### Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS -HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

# **Specifications**

Operating system	Windows 11 Pro	
Processor family	11th Generation Intel® Core™ i5 processor	
Processor	. Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads) <sup>[6,7]</sup>	
Memory	16 GB DDR4-3200 MHz RAM (onboard)	
Internal Storage	512 GB PCIe® NVMe™ SSD	
Optical drive	Not included	
Graphics	Integrated	
Graphics (integrated)	Intel® Iris® Xe Graphics	
Display	13.3" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen <sup>[16,17,18]</sup>	
Display size (diagonal)	13.3"	
Audio	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone	
Minimum dimensions (W x D x H)	30.75 x 20.5 x 1.79 cm	
Minimum dimensions (W x D x H)	12.1 x 8.07 x 0.71 in	
Weight	Starting at 1.35 kg (Weight will vary by configuration.)	
Weight	Starting at 2.98 lb (Weight will vary by configuration.)	
Keyboard	HP Premium Keyboard — spill-resistant, backlit keyboard	
Pointing device	Clickpad with multi-touch gesture support	
Camera	720p HD IR privacy camera	
Ports	2 Thunderbolt <sup>™</sup> 4 with USB4 <sup>™</sup> Type-C <sup>®</sup> 40Gbps signaling rate; 2 Super Speed USB Type-A 5Gbps signaling rate (1 charging); 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power <sup>[38]</sup> (HDMI cable sold separately.)	
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm	
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, vPro®	
Power	HP Smart 65 W External AC power adapter <sup>[34]</sup>	
Battery type	HP Long Life 3-cell, 53 Wh Li-ion	
Battery weight	0.47 lb	
Battery weight	213 g	
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download) <sup>[22,23]</sup>	
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable	
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Sense; BIOS Update via Network; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP BIOSphere Gen6; HP Client Security Manager Gen7 <sup>[25,26,27,28,29,30,31,33]</sup>	
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Wireless Button Driver <sup>[19,20,21,24]</sup>	
UPC number	196337765207	
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 except for Long Life Batteries which will have same 1-year or 3-year limited warranty as the platform. 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. <sup>[35]</sup>	

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

Z Displays	
HP Z27q G3 QHD Display	1C4Z7AA
E-Series	
HP E27 G4 FHD Monitor	9VG71AA
HP E27q G4 QHD Monitor	9VG82AA
Docking Stations	
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
- Thunderbott bott 120% with horn Adapter	OIII TOAN
Cases	
HP 14.1 Business Slim Top Load	2SC65AA
HP Executive 14.1 Slim Top Load	6KD04AA
HP Executive 15.6 Top Load	6KD06AA
Backpacks	
HP Executive 15.6 Backpack	6KD07AA
Covers	
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
Mice	
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP Bluetooth Travel Mouse	6SP30AA
Keyboard and Mouse Kits	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
AC Adapters	
HP 65W Slim AC Adapter	H6Y82AA
HP 65W Smart AC Adapter	H6Y89AA
Power Adapters	
HP 65W USB-C Power Adapter	1HE08AA
Cable Adapters	
Cable Adapters	NZINCCAA
HP USB-C to RJ45 Adapter	V7W66AA
Personal Systems Hardware Support Onsite Service	
HP 3 year Next Business Day Response Onsite Notebook Hardware Support	U4414E
Personal Systems Commercial Care Pack Services	
HP 4 year Active Care Next Business Day Response Onsite Notebook Hardware Support	U17YHE
HP 5 year Active Care Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	U17YME

## **Messaging Footnotes**

[1] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish\_3875769-3873014-16 as 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 (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("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."

[2] 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.

[3] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. 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/ish\_3875769-3873014-16 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 (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("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."

[4] 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.

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#### **Technical Specifications Footnotes**

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

- [16] HD content required to view HD images.
- [17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [18] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and functions in landscape orientation.
- [19] HP Connection Optimizer requires Windows 10.
- [20] HP Support Assistant requires Windows and Internet access.
- [21] Tile is an optional feature that must be configured at the factory and requires Windows 10. Some features require optional subscription to Tile Premium. Not available on models with WWAN M.2 module. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see https://support.thetileapp.com/hc/en-us/articles/200424778 for more information. HP Tile will function as long as the PC has battery power.
- [22] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- [23] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [24] Tile is an optional feature that must be configured at the factory and requires Windows 10. Some features require optional subscription to Tile Premium. Not available on models with WWAN M.2 module. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see https://support.thetileapp.com/hc/en-us/articles/200424778 for more information. HP Tile will function as long as the PC has battery power.
- [25] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/

[26] HP Secure Frase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Frase does not

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