HP EliteBook 830 G8 Notebook PC (19C72AV) ()

Overview

Work with each other even when you're apart

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

Designed for you

The HP EliteBook 830 is built for how you work with a new AI-based audio experience. This easy to carry ultralight and thin business PC comes with an 85-percent screen-to-body ratio and a quiet and comfortable keyboard to work on.

Pursue success

Do your best work on the HP EliteBook 830 with Wi-Fi 6[6,7], long battery life, and a powerful 11th Gen Intel® Core™ processor. [4]

Multi-layered security protection

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.[3]

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[3] 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.

[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.

[6] 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 laptop to communicate with other 802.11ax devices.

[7] 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.

Specifications

Memory Slots	2 SODIMM
Display size (diagonal)	13.3"
Audio	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Dimensions (W x D x H)	30.76 x 20.45 x 1.79 cm
Dimensions (W x D x H)	12.11 x 8.05 x 0.7 in
Weight	Starting at 1.35 kg (touch); Starting at 1.24 kg (non-touch) *(Weight will vary by configuration.)*
Weight	Starting at 2.74 lb (non-touch); Starting at 2.96 lb (touch) *(Weight will vary by configuration.)*
Ports	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 AC power; 1 HDMI 2.0b; 1 stereo headphone/microphone combo jack[40] *(HDMI cable sold separately.)*
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Battery weight	0.45 lb
Battery weight	204 g
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4[21,22]
Sustainability specifications	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available
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; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP BIOSphere Gen6[23,24,25,26,27,28,29,30,31,33]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; 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; HP Wireless Button Driver[19,20]
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.[37]

Additional specifications

Accessories	HP Thunderbolt Dock 120W G2 2UK37AA; HP 65W Slim AC Adapter H6Y82AA; HP Wireless Rechargeable 950MK Mouse and Keyboard 3M165AA; HP Stereo USB Headset T1A67AA; HP Business Backpack (up to 17.3") 2SC67AA
Available software	HP Smart Support[57]
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.
Datasheet photo 1	AHID/1577882f7024e6fe08d4f68197fd49e0dfa44986
Datasheet photo 2	Publication photos/AMS Care Pack Blue.jpg
Datasheet photo 3	AHID/4e5d5a2cfe49bb76ecba8a2acf265252f3be3a68
Datasheet photo 4	AHID/ac627100a20401a5373870529b19c0e60caa2a18
Datasheet photo 5	AHID/935c4a7cfe25cf1f3374ad979294f07f374e9d3a
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Product brand name	HP
Software included 20	Battery Health Manager

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[19] HP Connection Optimizer requires Windows 10.

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

[21] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[22] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[23] 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/

[24] 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™.

[25] Firmware TPM is version 2.0.

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

[27] HP Sure Sense requires Windows 10.

[28] HP Sure Start Gen6 is available on select HP PCs.

[29] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[30] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[31] HP Sure Admin requires Windows 10, 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.

[33] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

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

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

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support.

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