

HP EliteBook 845 14 inch G10 Notebook PC Wolf Pro Security Edition (8F823UT)



Engineered for the hybrid worker

Overcome obstacles to hybrid work with the HP EliteBook 845. The latest AMD processor^[2], up to 64GB DDR5 memory^[3], and features that enhance online meetings let you listen, be heard^[9], and look your best. Work confidently knowing your PC has a suite of enterprise-ready security and manageability.



HP recommends Windows 11 Pro for business

Designed for the enterprise. Made for you.

Highly secure and easy to manage remotely with AMD PRO manageability, the HP EliteBook 865 has the performance you need for complex workloads and a sophisticated design.

Collaborate with confidence

Bring authenticity to your online meetings in a hybrid work world with optional 5G connectivity. ^[4] Make virtual meetings more human and interactive with HP Presence^[5] technology like a 5MP IR auto tracking camera with an 88-degree wide-viewing angle, and Audio by Bang & Olufsen.

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.^[6] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

Featuring

Windows 11

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

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. ^[10]

Protect critical security processes

Keep your critical applications and processes running even if malware tries to shut them down with the self-healing protection of HP Sure Run.

Quick and secure recovery to the latest image

Users can quickly and securely restore their machines to the latest image and IT can schedule reimaging for the entire fleet using only a network connection with optional HP Sure Recover. ^[11]

Specifications

Operating system	Windows 11 Pro ^[1]
Processor family	AMD Ryzen™ 7 PRO processor
Processor	AMD Ryzen™ 7 PRO 7840U (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) ^[6,7]
Memory	16 GB DDR5-5600 MHz RAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ TLC SED SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC ^[12,13,14]
Display size (diagonal)	14"
Audio	Bang & Olufsen, dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	31.56 x 22.4 x 1.92 cm
Minimum dimensions (W x D x H)	12.42 x 8.82 x 0.76 in
Weight	Starting at 1.38 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Weight	Starting at 3.05 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Keyboard	HP Premium Keyboard – spill resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	5MP IR camera
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 HDMI 2.0; 1 stereo headphone/microphone combo jack ^[8] <i>(HDMI cable sold separately.)</i>
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card
Power	65 W USB Type-C™ adapter ^[25]
Battery type	HP Long Life 3-cell, 51 Wh Li-ion
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
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 ^[20,21,22,23]
Sustainable impact specifications	Bulk packaging available; Ocean-bound plastic in base and speaker enclosure(s); Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic; 65% recycled metal
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Recover; HP Sure Run; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; 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; Secured-Core PC Enable ^[29,30,31,32,33,34,35,36,37,38,39]
Software included	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download) ^[15,16,17,18]
UPC number	197497477542
Manufacturer Warranty	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. 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 .

Top Recommended Displays, Accessories and Services

E-Series

HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E27u G5 QHD USB-C Monitor	6N4D3AA

Z Displays

HP Z34c G3 WQHD Curved Display	30A19AA
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Backpacks

HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA
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Cases

HP Renew Executive 16-inch Laptop Bag	6B8Y2AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA

Keyboards

HP 455 Programmable Wireless Keyboard	4R177AA
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Mice

HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
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Web Cameras

HP 625 FHD Webcam	6Y7L1AA
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Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite Notebook Hardware Support	U4414E
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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

Wired Headset

Poly Blackwire C5220 USB-C Headset +Inline Cable	805H3AA
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Speakerphones

Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 20+ USB-C Speakerphone	772D0AA

Wireless Headset

Poly Voyager Focus 2 USB-C Headset	76U47AA
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Personal Video Devices

Poly Studio P5 USB-A Webcam TAA	76U43AA
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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] Multi-core 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. AMD's numbering is not a measurement of clock speed.
- [3] Sold separately or as an optional feature.
- [4] Intel® 5G 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.
- [5] Select HP Products are enhanced with HP Presence. Features vary by platform.
- [6] 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."
- [9] HP conferencing features require Windows and the latest myHP app, available over the air or for download via sofpaq on the HP Support website. Planned availability in spring 2023.
- [10] 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.
- [11] Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

Technical Specifications 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>.
- [6] Multi-core 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. AMD's numbering is not a measurement of clock speed.
- [7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- [8] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
- [12] HD content required to view HD images.
- [13] Actual brightness will be lower with touchscreen or Sure View.
- [14] 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.
- [15] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.
- [16] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.
- [17] HP Support Assistance requires Windows and Internet Access
- [18] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.

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