



HP ELITEBOOK 840 AERO G8 NOTEBOOK PC

Introducing the EliteBook 840 Aero G8 – the productivity powerhouse that raises the corporate standard and brings premium to mainstream. Starting at 2.496lbs (1.133kg)⁹, the sleek and well-equipped, HP EliteBook 840 Aero meets the demands of your multi-task, multi-place workday without weighing you down.

World's most secure and manageable PCs¹

Part of the world's most sustainable PC portfolio²

DESIGNED FOR



Home/Office Navigators



½ pound lighter than the non-Aero 840 G8²⁹

(equivalent to about 10 AA batteries)

Designed for you.

The HP EliteBook 840 Aero is built for how you work. This easy to carry ultralight and thin business PC comes with an 85% screen-to-body ratio and a quiet and comfortable keyboard to work on.

- Dedicated power key
- Programmable key
- Backlit keyboard
- Rubber dome keys

Ultrathin: 17.95mm (0.7 in)
Ultralight: Nominal weight 1.133 kg (2.496 lb)

Work with peace of mind.

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

- Optional HP Sure View Reflect⁷
- HP Sure Sense⁸
- Optional HP Privacy Camera⁹

Pursue success.

Do your best work when and where you like. Stay connected with optional 5G⁴ and 4G LTE wireless⁵, long battery life, and a powerful 11th Gen Intel® Core™ 6 processor option³³.



Built to be paired with HP-branded displays and accessories

RECOMMENDED ACCESSORIES



HP EliteDisplay E243 23.8-inch Monitor



HP USB-C Dock G5



HP Wireless Premium Mouse



HP Wireless Premium Keyboard



HP Business Slim Top Load

HP EliteBook 840 Aero G8 Notebook PC

Processor	11th Generation Intel® Core™ i5/i7 processors ⁶ (up to Four-Core), optional vPro® ³³ (TGL)
Display	14" diagonal FHD (1920x 1080) IPS non-touch (250/400 nits) AG 100% sRGB on 400 nit panel, Low Power option and touch (250 nit), HP Sure View Reflect ⁷ FHD IPS non-touch (1000 nits) ³⁴ AG, optional Ambient Light Sensor
Maximum Memory	Up to 64GB DDR4-3200 2 SODIMM
Memory Slots	2 SODIMM
Internal Storage	Up to 2TB ¹⁰ M.2 PCIe SSD
Graphics and Audio	Intel® UHD Graphics Premium Audio by Bang & Olufsen, 2 stereo speakers, Multi-array microphone (3 Total, 1 World-Facing Microphone)
Wireless Technologies	WLAN: M.2 802.11ax R2 ³⁰ (discrete option) 2x2 + Bluetooth® 5.0, Miracast Support WWAN: Intel XMM™ 7360 LTE-Advanced (CAT9) ³¹ , Qualcomm Snapdragon X55 LTE+5G ³² , Compatible with eSIM
Ports and Connectors	(2) USB Type-C® (Thunderbolt™), (2) USB 3.1 Gen1 (1 charging), (1) HDMI , (1) Nano SIM slot for WWAN, (1) Headphone/microphone combo, (1) 4.5mm Power Connector, (1) Smartcard Reader (optional)
Input Devices	Elite Premium Keyboard, bottom mount, spill-resistant, Durakey, quiet/comfortable Keyboard , Backlit and non-backlit options, ALS integrated keyboard backlight
Camera	Optional HD Webcam (88°) or optional Hybrid HD Webcam (88°) + IR Camera Privacy shutter
Security/Manageability	HP Sure Sense ⁸ , HP Sure Start Gen6 ¹⁹ , HP Sure Run Gen4 ²⁰ , optional HP Sure Recover Gen4 with Embedded Reimaging ²¹ , HP Sure Click ¹⁶ , HP BIOSphere Gen6 ¹⁷ , HP Client Security Manager Gen6 ¹⁸ , optional HP Sure View Reflect ⁷ , HP Secure Erase ¹⁵ , optional Fingerprint Sensor ²² , optional IR Camera, optional HP Privacy Camera (shutter) ⁹ , optional NFC, optional Smart Card Reader, TPM 2.0, Nano Security Lock Slot, Tile™ ²³ , HP Tamper Lock ²⁴
Power	65 Watt / 45 Watt External AC power adapter; 65 Watt USB Type-C® adapter ²⁵
Battery Type	HP Long Life 3-cell, 53 Wh Li-ion polymer ²⁸
Dimensions	323.6 x 214.7 x 17.9 mm / 12.73 x 8.45 x 0.71 in
Weight	Starting 1.15kg / 2.54lbs.



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FOOTNOTES

1. Based on HP's unique and comprehensive security capabilities at no additional cost and HP's Manageability Integration Kit's management of every aspect of a PC including hardware, BIOS and software management using Microsoft System Center Configuration Manager on HP Elite PCs with Windows and 8th Gen and higher Intel® processors; HP ProDesk 600 G6 with Intel® 10th Gen and higher processors; and HP ProBook 600 with Intel® 11th Gen processors and higher.
2. Applies to HP PCs, Workstations and Displays manufactured after January 2019. Based on most Gold and Silver EPEAT® registrations by meeting all required criteria and achieving 50-74% of the optional points for EPEAT® Silver and 75-100% of the optional points for EPEAT® Gold according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
3. Based on HP's internal analysis of business laptops with pre-installed encryption, authentication, malware protection and BIOS-level protection, passing MIL STD testing, with optional docking incorporating power delivery and clamshell form factor that can be preconfigured with both embedded Tile™ and a mobile broadband card as of November 2020.
4. 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.
5. 4G LTE module is optional and must be configured at the factory. Module 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.
6. 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.
7. 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.
8. HP Sure Sense requires Windows 10 Pro or Enterprise.
9. HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.
10. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
11. 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.
12. 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 notebook to communicate with other 802.11ax devices.
13. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
14. Sure View privacy panel and touchscreen will lower actual brightness.
15. 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™.
16. HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details.
17. 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.
18. HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.
19. HP Sure Start Gen6 is available on select HP PCs with Intel processors.
20. HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
21. HP Sure Recover Gen4 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.
22. HP Fingerprint Sensor sold separately or as an optional feature.
23. Tile requires Windows 10. Some features require optional subscription to Tile Premium. 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.
24. HP Tamper Lock must be enabled by the customer or your administrator.
25. Availability may vary by country.
26. 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 graphic.
27. SuperSpeed USB 20Gbps is not available.
28. 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.
29. Based on similar configuration between 840 Aero (2.496lbs) and non-Aero 840 EliteBook (2.98lbs).
30. 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 notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported. 3. Wi-Fi® supporting gigabit data rate 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.
31. 4G LTE module is optional and must be configured at the factory. Module 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.
32. 5G module has an expected availability of March 2021 and 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.
33. Coming January 2021. The 11th Gen Intel® Core™ i5 and i7 U-Series Quad-Core Processors have optional vPro support. The 11th Gen Intel® Core™ i3 U-Series Dual-core processor does not support vPro.
34. Touch and HP Sure View will reduce actual brightness

