

HP EliteBook 840 Aero G8 Notebook PC (432R8UT)



Work with each other even when you're apart

Teams work from many locations require a powerful, secure, and durable laptop that connects easily to stay productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 840 Aero.



HP recommends Windows 10 Pro for business

Designed for you

This ultralight and thin business PC with a new AI-based audio experience is easy to carry, has an 85-percent screen-to-body ratio, runs quietly, and has a comfortable keyboard to work on.

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.

Pursue success

Do your best work on the HP EliteBook 840 Aero with gigabit Wi-Fi 6^[7,8], long battery life, and a powerful 11th Gen Intel® Core™ processor.^[6]

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. ^[1]

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. ^[6]

HP Sure Sense

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 to provide exceptional protection against advanced malware.

Designed for where life takes you

Express yourself in almost any light using the ultra-bright outdoor viewable touch display with anti-glare and ambient light sensors.

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]

Specifications

Operating system	Windows 10 Pro 64
Processor family	11th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) ^[6,7]
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ TLC SED SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC ^[13,14,15,16]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio features	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Minimum dimensions (W x D x H)	32.3 x 21.5 x 1.79 cm
Minimum dimensions (W x D x H)	12.71 x 8.46 x 0.7 in
Weight	Starting at 1.13 kg (Weight will vary by configuration.)
Weight	Starting at 2.5 lb (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	720p HD IR camera
Ports	2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 Stereo headphone/microphone combo jack; 1 HDMI 2.0b; 1 AC power ^[37] (HDMI cable sold separately.)
Network interface	HP Module with NXP NFC Controller NPC300 I2C NCI
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo
Power	HP Smart 65 W External AC power adapter ^[32]
Battery type	HP Long Life 3-cell, 53 Wh Li-ion
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) ^[19,20]
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure; 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 Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; Secured-core PC capable ^[21,22,23,24,25,26,27,28,29,36]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Easy Clean; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ ^[17,18,38]
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 . ^[33]

Top Recommended Displays, Accessories and Services

Docking Stations

HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
HP USB-C Dock G5	26D32AA

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA
HP 65W USB-C Power Adapter	1HE08AA
HP 45W USB-C G2 Power Adapter	1HE07AA

AC Adapters

HP USB-C Travel Power Adapter 65W	X7W50AA
-----------------------------------	---------

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[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.

[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] 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.

[8] 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.

Technical Specifications Footnotes

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

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

[13] FHD/HD content required to review FHD/HD images.

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

[15] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

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

[17] HP Support Assistant requires Internet access.

[18] Tile requires Windows 10. Some features require optional subscription to Tile Premium. Ring feature not available on HP Elite G8 Laptops. 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.

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

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

[21] 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/>

[22] 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™.

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

[24] Windows Defender Opt in and internet connection required for updates.

[25] HP Sure Sense requires Windows 10.

[26] HP Sure Start Gen6 is available on select HP PCs and requires Windows 10.

[27] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[28] HP Sure Run Gen4 is available on select HP PCs and requires Windows 10.

[29] HP Sure Recover Gen4 is available on select HP PCs and requires Windows 10 and an open network connection. You must back up important files, data, photos, videos, etc. before using

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core and Intel vPro are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

