HP EliteBook 840 14 inch G9 Notebook PC



Redefine corporate standards

Remove barriers to hybrid work with the HP EliteBook 840. This enterprise business laptop brings new conferencing capabilities, productivity, and security that is easily managed in hybrid work environments.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Collaborate with confidence

 A good collaboration experience is imperative in our new hybrid working world. The HP EliteBook 840, powered by HP Presence³, with its optional auto-tracking 5MP camera⁴, Audio by Bang & Olufsen, and optional 5G⁵ connectivity, lets users connect from almost any location with a more personal experience.

Enterprise performance improvements

 Performance continues to improve with new technology that powers the HP EliteBook 840. The new 16:10 ratio screen reduces the need to scroll by showing more vertical content than a 16:9 display. DDR5 memory and PCI Gen4 SSDs provide fast access to your work.

Personalize your PC

- Optimize HP Presence³ audio and video to your surroundings and easily customize those settings in the myHP application.⁶ Maximize PC performance, comfort, and responsiveness with HP Context Aware.⁷
- 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.⁹
- Move around a little without losing viewers' attention during video calls with HP Auto Frame.⁸
- Backlight WDR includes quality dual image sensors, working together to balance the background and foreground lighting and contrast. Make sure you can clearly be seen without blurring out the background.⁸
- HP Context Aware provides AI based optimization to maximize performance when you're working at
 a table, comfort when you're working from your lap, and responsiveness when you're working on the
 go.⁷
- HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. Al-based noise reduction 2.0 uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.⁸
- Enable hardware and software innovations from HP with the myHP Application. This single
 dashboard houses access to settings for conferencing, the programmable key, and more.⁶
- This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent
 post-consumer recycled plastic in the keycaps, and the outer box packaging is 100-percent
 sustainably sourced.^{10,11}
- Your "office" can be where you need it, letting you connect almost anywhere with the HP EliteBook 840 with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.⁵
- Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.¹²
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that makes your screen unreadable from the side.¹⁹

HP EliteBook 840 14 inch G9 Notebook PC Specifications Table







*Product image may differ from actual prod	uct
Available Operating Systems	Windows 11 Pro ¹ Windows 11 Pro Education ¹ Windows 11 Home – HP recommends Windows 11 Pro for business ¹ Windows 11 Home Single Language ¹ Windows 11 Home Single Language ² Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) ¹ Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^{1,2} FreeDOS
Processor family ⁶	12th Generation Intel® Core™ i7 processor; 12th Generation Intel® Core™ i5 processor
Available Processors ^{3,4,5,6,13}	Intel® Core™ i5-1235U (1.3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads); Intel® Core™ i5-1240P (1.7 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 16 threads); Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads); Intel® Core™ i7-1260P (1.6 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® VPro® Technology, Intel® Core™ i7-1265U (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1265U (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 16 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1270P (1.6 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 18 L3 MB cache, 12 cores, 16 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1270P (1.6 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 18 L3 MB cache, 12 cores, 16 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1280P (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 12 cores, 20 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1280P (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 12 cores, 20 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1280P (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 12 cores, 20 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1280P (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 12 cores, 20 threads), supports Intel® VPro® Technology; Intel® Core™ i7-1280P (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 ca
Maximum memory	64 GB DDR5-4800 MHz RAM ⁴² Dual channel support.
Memory slots	2 SODIMM
Internal storage	256 GB up to 2 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC ⁷ 256 GB up to 512 GB PCIe® Gen4x4 NVMe™ M.2 SSD TLC ⁷ 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD TLC ⁷
Display size (diagonal, metric)	35.6 cm (14°)
Display	14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease (16.17.18.19) 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease (6.17.18.19)
Available Graphics	Integrated: Intel® Iris® X® Graphics ¹⁵
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt [™] 4 with USB4 [™] Type-C [®] 40Gbps signaling rate (USB Power Delivery, DisplayPort [™] 1.4); 2 SuperSpeed USB Type-A SGbps signaling rate (1 charging); 1 HDMI 2.0; 1 AC power ¹² ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN ¹⁴
Input devices	HP Premium Keyboard – spill resistant, optional backlit keyboard with drain and DuraKeys; Clickpad with multi-touch gesture support; Microsoft Precision Touchpad;
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 M.2 combo, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 M.2 combo, non-vPro® 8.9,10,11,13; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000; Near Field Communication (NFC) module
Camera	5 MP camera; IR Camera (select models) ¹⁶
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Quick Touch; HP PC Hardware Diagnostics Windows; Buy Office (Sold separately) ^{20,33,34}
Available software	HP Smart Support ⁵⁷
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable; 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; HP Sure Run Gen5; HP Sure Recover Gen5; ^{23,24} ,25,26,27,28,23,30,31,33,45
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Client Management Script Library (download); HP Driver Packs (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 ^{21,22,39,40,41}
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter ³⁵
Battery type	HP Long Life 3-cell, 38 Wh polymer; HP Long Life 3-cell, 51 Wh polymer ⁴⁴
Dimensions	12.42 x 8.82 x 0.76 in 31.56 x 22.4 x 1.92 cm
Weight	Starting at 2.99 lb Starting at 1.36 kg (Weight will vary by configuration.)
Ecolabels	EPEAT® registered configurations available; SEPA; TCO Certified configurations available ³⁶
Energy star certified (series fixed)	ENERGY STAR® certified
Certification and compliance	GS Mark
Sustainable impact specifications	Low Halogen ³⁸
Warranty	1-year warranty 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 contents that no heaving the standard limited warranties. To choose the right lead to the product use that HP Care Pack Services code in Tool at

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Accessories and services (not included)

HP Renew Business 14.1-inch Laptop Bag



Now you can feel good about the bag you use to protect your laptop. Designed to keep your laptop protected and accessories organized, the Renew Business 14.1-inch Laptop Bag uses environmentally-responsible materials that are durable, easy to clean and designed for comfort

comfort.
Product number: 3E5F9AA

HP Wireless Rechargeable 950MK Mouse and Keyboard



Experience clutter-free productivity, simple, streamlined connectivity, and fast out-of-the-box HP Link-5 plug and play setup with the elegant HP Wireless Rechargeable 950MK Mouse and Keyboard.

Product number: 3M165AA

HP Stereo USB Headset G2



Plug right in and get ready to speak and hear clearly all day. With noise-cancelling, comfortable design, and easy adjustment, your sound comfort will carry you from call to call without interference or frustration.

Product number: 428K6AA

HP USB-C Travel Hub G2



Easily expand your laptop's connectivity when working on the go with HP USB-C Travel Hub G2.¹ Add an extra display² and your accessories, charge your laptop and phone—all with one USB-C™ cable connection.

Product number: 7PJ38AA

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Messaging Footnotes

- ³ HP Presence requires myHP application and Windows OS.
 ⁴ Optional feature that must be configured at the time of purchase.
 ⁵ So module is an optional feature that must be configured at purchase.
 ⁶ So module is an optional feature that must be configured at purchase.
 ⁷ So 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.
- Requires Windows OS

- Processes to the Control of Security Mindows 10 and higher and Intel processors.

 Requires the myHP application and 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.

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 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1–2018 standard.

 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

 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.

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.

 2 This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

 3 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\$ numbering, branding and/or naming is not a measurement of higher performance.

 4 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

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

 6 In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 drivers on http://www.support thr.com/

- http://www.support.hp.com
- For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes, Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software

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 *Wi-Fi 6E requires a Wi-Fi 6E requires a Wi-Fi 6E router, soid separately, to function in the 6GH 5and. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

 *Mircacast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

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 *Wircacast is a wireless technology yo
- 46 (IE not available on all products, in all regions.

 12 SuperSpeed USB 206bps is not available with Thunderbolt.

 13 Intel VPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro.

 14 SIM slot is not user accessible without WWAN configuration.

 15 Intel® VPro® (raphics capabilities requires system to be configured with Intel® Core™ 15 or 7 processors and single channel memory will only function as UHD graphics.

 16 HD content required to view HD images.

- 17 Resolutions are dependent upon monitor capability, and resolution and color depth settings

- 1 Resolutions are dependent upon monitor capability, and resolution and color depth settings.

 18 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.

 19 Actual brightness will be lower with touchscreen or Sure View.

 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://www.hp.com/go/clientmanagement.

 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 firmware includibility activities by LFS Cord its productions. 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™.

- Wi-Fi is only abiliation on PCs with Intex wi-Fi Module.

 31 HP Sure Admin requires Windows 10 or higher, 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.

 32 HP BIOSphere Gen6 features may vary depending on the platform and configuration.

 33 Some Tile 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. Tile will function as long as the PC has battery power.

 34 HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- 35 Availability may vary by country. ³ A Wailability may vary by country.

 ³ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply, For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

 ³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

 ³ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

 ³ HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from

- http://www8.hp.com/us/en/ads/clientmanagement/overview.html
- 40 HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
- Detail please refer to: https://support.hp.com/us-en/document/c05115630.

 41 HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network

- 41 HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

 42 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.

 43 HP Fingerprint sensor is an optional feature that must be configured at purchase.

 44 Actual battery Watt-hours (Wh) will vary from design capacity, will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

 45 Secured Core PC requires an Intel® vpro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SDBS0 or higher and requires 8 GB or more system memory, Secured Core PC functionality can be enabled from the factory.

 56 HP Wolf Security for Business requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.

 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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