



HP EliteBook 865 16 inch G9 Notebook PC

Work where you're needed

Take some friction out of working remotely with the HP EliteBook 865. Built to seamlessly fit into enterprise IT, it also comes with features that delight its users.



*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 865, 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 865. 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 audio and video to your surroundings, powered by HP Presence³, with settings in the myHP application.⁶
- 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.⁸
- Move around a little without losing viewers' attention during video calls with HP Auto Frame.⁷
- 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.⁷
- Improve how you sound on calls with HP Dynamic Voice Leveling and AI-based noise reduction 2.0.⁷
- 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
- Your "office" can be where you need it, letting you connect almost anywhere with the HP EliteBook 865 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.¹¹
- 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 and machine learning to provide exceptional protection.¹²

HP EliteBook 865 16 inch G9 Notebook PC Specifications Table



*Product image may differ from actual product

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 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) ¹ Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^{1,2}
Processor family ⁶	AMD Ryzen™ processor
Available Processors ^{3,4,5}	AMD Ryzen™ 7 PRO 6850HS (up to 4.7 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads); AMD Ryzen™ 9 PRO 6950HS (up to 4.9 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads); AMD Ryzen™ 5 6600U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads); AMD Ryzen™ 7 PRO 6850U (up to 4.7 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads); AMD Ryzen™ 5 PRO 6650U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads); AMD Ryzen™ 7 6800U (up to 4.7 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
Maximum memory	64 GB DDR5-4800 MHz RAM ^{3,7} Dual channel support.
Memory slots	2 SODIMM
Internal storage	256 GB up to 2 TB PCIe® M.2 Value SSD ⁷ 256 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC ⁷ 256 GB up to 512 GB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC ⁷
Display size (diagonal, metric)	40.6 cm (16")
Display	16" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC; 16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease ^{13,14,15,16} 40.6 cm (16") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease ^{13,14,15,16}
Available Graphics	Integrated: AMD Radeon™ Graphics (Support HD decode, DX12, HDMI 2.0.)
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	2 SuperSpeed USB Type-C® 10Gbps 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 2.0 ¹² ; (HDMI cable sold separately.)
Input devices	HP Premium Keyboard – spill resistant, optional backlit keyboard ¹³ ; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Hall sensor Ambient light sensor
Communications	Qualcomm® Wi-Fi 6E WCN6856 (2x2) and Bluetooth® 5.2 combo; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combo ^{8,9,10,11} ; Intel® XMM™ 7560 LTE Advanced Pro ; NFC Miracast WNC XRAV-1
Camera	5 MP camera; IR camera
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows; Buy Office (Sold separately) ^{17,18}
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; ^{21,22,23,24,25,26,27,28,29,30,31}
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 Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download) ^{19,20}
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter; HP Smart 110 W External AC power adapter ³⁴
Battery type	HP Long Life 3-cell, 51 Wh polymer; HP Long Life 6-cell, 76 Wh Li-ion ³³
Dimensions	14.12 x 9.88 x 0.76 in 35.87 x 25.1 x 1.92 cm
Weight	Starting at 3.84 lb Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; CECF; SEPA ³⁶
Energy star certified (series fixed)	ENERGY STAR® certified
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 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 .

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Accessories and services (not included)

HP USB-C to HDMI 2.0



Collaborate on the fly in conference rooms, team rooms, and more when you project your notebook or mobile device's high-definition video and audio content to an external display, TV or projector with the HP USB-C to HDMI 2.0 Adapter.

Product number: 1WC36AA

HP Prelude Pro 15.6-inch Recycled Top Load



Commute with a stylish and durable top load thoughtfully designed with the environment in mind and made with recycled fabric¹. The HP Prelude Pro Recycled Top load comes with safety features for your peace of mind when you carry your devices from work to home and beyond.

Product number: 1X645AA

HP 235 Wireless Mouse and Keyboard Combo



Experience a keyboard and mouse combo that's comfortable, sleek and quiet. Now you can be at your most efficient with the least amount of noise. Plus, with keyboard shortcuts and long-lasting batteries, you can stay productive all day long.

Product number: 1Y4D0AA

HP Thunderbolt Dock 120W G2



Reinvent docking and boost productivity with our most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock G2. Designed for workspace flexibility and network manageability¹, it delivers USB-C™² device connectivity and optional integrated audio.³

Product number: 2UK37AA

HP P204v 19.5-inch Monitor



Get essential presentation features and device connectivity with the stylishly redesigned and surprisingly cost-conscious HP P204v 19.5-inch Monitor.

Product number: 5RD66AA

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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 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.

⁶ Requires Windows OS.

⁷ Requires the myHP application and requires Windows OS.

⁸ 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.

¹¹ HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

¹² HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

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. AMD's numbering is not a measurement of clock speed.

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

⁵ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

⁶ In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

⁷ For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.

⁸ Wi-Fi 6E requires a Wi-Fi 6E router, sold separately and Windows 11 to function in the 6GHz band. 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.

⁹ 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.

¹⁰ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

¹¹ WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

¹² SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

¹³ HD content required to view HD images.

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

¹⁵ 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.

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

¹⁷ HP Support Assistant requires Windows and Internet access.

¹⁸ 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.

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

²¹ Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

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 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

²⁴ HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

²⁵ 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.

²⁶ HP BIOSphere Gen6 features may vary depending on the platform and configuration.

²⁷ HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

²⁸ Secured Core PC requires an Intel® vPro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured Core PC functionality can be enabled from the factory.

²⁹ HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

³⁰ HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

³¹ HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

³² HP Fingerprint sensor is an optional feature that must be configured at purchase.

³³ 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.

³⁴ Availability may vary by country.

³⁵ 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>.

³⁶ Based on US EPEAT® registration according to IEEE 1680.1 -2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

³⁷ 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.

³⁸ 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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March 2022

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