ProductSheet HP EliteBook 835 13 inch G9 Notebook PC Wolf Pro Security Edition (6H5U2UT)

Work where you're needed

Take some friction out of working remotely with the HP EliteBook 835. Built to seamlessly fit into enterprise IT, it also comes with features that delight its users. This enterprise business laptop brings new conferencing capabilities powered by HP Presence[3], productivity, and security that is easily managed in hybrid work environments.



HP recommends Windows 11 Pro for businescamera with HP Auto Frame[7]

Connect with people in a more personal way with conferencing features built into the HP EliteBook 835.

14-inch diagonal 16:10 display

Performance continues to improve with new technology that powers the HP EliteBook 835.

Optimize audio video settings

Customize your HP Presence[3] Technology settings for audio, video, and more in the myHP app.[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. $^{\left[1\right]}$

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. ^[2]

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.

Stay connected

Your "office" can be where you need it with 4G LTE powered with 2x2 antennas. ^[5]

Specifications

Operating system	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^[1,2]	
Processor family	AMD Ryzen™ 5 PRO processor	
Processor	AMD Ryzen [™] 5 PRO 6650U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]	
Memory	16 GB DDR5-4800 MHz RAM (onboard)	
Internal Storage	256 GB PCIe® NVMe™ SSD	
Optical drive	Not included	
Graphics	Integrated	
Graphics (integrated)	AMD Radeon™ 660M Graphics	
Display	33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC	
Display	13.3" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC ^[13,14,15,16]	
Display size (diagonal)	33.8 cm (13.3")	
Display size (diagonal)	13.3"	
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones	
Minimum dimensions (W x D		
х Н)	30.01 x 21.48 x 1.92 cm	
Minimum dimensions (W x D x H)	11.81 x 8.46 x 0.76 in	
Weight	Starting at 1.31 kg (Weight will vary by configuration. Does not include power adapter.)	
Weight	Starting at 2.88 lb (Weight will vary by configuration. Does not include power adapter.)	
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard	
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default	
Input devices	Hall sensor	
Camera	5 MP privacy camera	
Ports	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.)	
Wireless	Qualcomm® WCN6856 Wi-Fi 6E (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate); Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo	
Power	65 W USB Type-C™ adapter ^[34]	
Battery type	HP Long Life 3-cell, 51 Wh Li-ion	
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]	
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]	
Software included	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 ^[17,18]	
UPC number	(ABA) 196548969951; (ABL) 196548970049	
	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	

Top Recommended Displays, Accessories and Services

Z Displays	
HP Z27q G3 QHD Display	1C4Z7AA
E-Series	
HP E27 G4 FHD Monitor	9VG71AA
HP E27q G4 QHD Monitor	9VG82AA
Cases	
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
Backpacks	
HP Executive 15.6 Backpack	6KD07AA
Covers	
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
Місе	
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP Bluetooth Travel Mouse	6SP30AA
Keyboards	
HP 975 Dual-Mode Wireless Keyboard	3Z726AA
AC Adapters	
HP 65W USB-C LC Power Adapter	1P3K6AA

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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, 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. This system is preinstalled with Windows 10 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.

[2] 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/usen/document/ish_3875769-3873014-16 as modified by the following: "T. 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."

[3] HP Presence requires myHP application and Windows OS.

[5] Gigabit-class 4G LTE module is designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, 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 in all regions.

[6] Requires Windows OS.

[7] Requires the myHP application and requires Windows 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.

[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.

[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.

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