

# HP EliteBook 835 G8 Notebook PC (5Z610EA)



## Easily manage your busy day

Confidently connect and stay productive in almost any setting with a beautifully designed and highly secure HP EliteBook 835. Designed for the multi-task, multi-place workday, this thin and light PC is built for how you work.



HP recommends Windows 11 Pro for business

### Designed for how you work

The HP EliteBook 835 is built for how you work today. This easy to carry ultralight and thin business PC comes with an 85-percent screen-to-body ratio and a quiet and comfortable keyboard to work on.

### Protected by HP Wolf Security

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.[3]

### Power, connectivity, long battery life

How we work is evolving quickly. Help drive connectivity and productivity with a premium AMD Ryzen™ Processor[2] and long battery life.

## Featuring

### Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [1]

### 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. [4]

### Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

### Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.

### Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [5]



## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	AMD Ryzen™ 5 PRO processor
<b>Processor</b>	AMD Ryzen™ 5 PRO 5650U (2.3 GHz base clock, up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	512 GB PCIe® NVMe™ SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Graphics
<b>Display</b>	33.8 cm (13.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 72% NTSC
<b>Display</b>	13.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 72% NTSC <sup>[13,14,15,16]</sup>
<b>Display size (diagonal)</b>	33.8 cm (13.3")
<b>Audio</b>	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
<b>Minimum dimensions (W x D x H)</b>	30.78 x 20.46 x 1.78 cm
<b>Weight</b>	Starting at 1.27 kg (Weight will vary by configuration.)
<b>Keyboard</b>	HP Premium Keyboard – spill-resistant, backlit keyboard
<b>Pointing device</b>	Clickpad with multi-touch gesture support
<b>Input devices</b>	Hall sensor
<b>Camera</b>	720p HD IR privacy camera
<b>Ports</b>	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 headphone/microphone combo; 1 HDMI 2.0; 1 AC power (HDMI cable sold separately.)
<b>Package dimensions (W x D x H)</b>	6.9 x 48.3 x 30.5 cm
<b>Wireless</b>	Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro®; MediaTek Wi-Fi CERTIFIED 6™ MT7921 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
<b>Power</b>	65 W USB Type-C™ adapter <sup>[36]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 53 Wh Li-ion
<b>Battery weight</b>	204 g
<b>Management features</b>	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download); HP Image Assistant (download) <sup>[21,22]</sup>
<b>Sustainable impact specifications</b>	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; TCO 8.0 certified
<b>Security management</b>	Absolute persistence module; HP Secure Erase; HP Sure Click; Windows Defender; HP Sure Sense; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified) <sup>[23,24,25,26,27,28,29,30,31,32,33]</sup>
<b>Software included</b>	HP Connection Optimizer; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver <sup>[18,19]</sup>
<b>UPC number</b>	196337778030
<b>Manufacturer Warranty</b>	3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. <sup>[37]</sup>



## Top Recommended Displays, Accessories and Services

### Z Displays

HP Z27q G3 QHD Display	1C4Z7AA
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### E-Series

HP E27 G4 FHD Monitor	9VG71AA
HP E27q G4 QHD Monitor	9VG82AA

### Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA

### Cases

HP Executive 14.1 Slim Top Load	6KD04AA
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### Backpacks

HP Executive 15.6 Backpack	6KD07AA
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### Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA
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### Mice

HP Bluetooth Travel Mouse	6SP30AA
HP Elite Presenter Mouse	2CE30AA

### AC Adapters

HP 65W USB-C LC Power Adapter	1P3K6AA
HP USB-C Travel Power Adapter 65W	X7W50AA
HP 65W Smart AC Adapter	H6Y89AA

### Power Adapters

HP 65W USB-C Power Adapter	1HE08AA
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## Messaging Footnotes

[1] 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/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as modified by the following: "7. 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."

[2] 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.

[3] HP Wolf Security for Business requires Windows 10, 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.

[4] 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.

[5] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

## 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. 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.

[13] HD/FHD content required to view HD/FHD 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.

[18] HP Connection Optimizer requires Windows 10.

[19] HP Support Assistant requires 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://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[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 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™.

[25] Firmware TPM is version 2.0.

[26] HP Sure Click requires Windows 10. See <https://protect-us.mimecast.com/s/9KyJC1wq8qi6X2AxoU1QB2Y?domain=bit.ly> for complete details.

[27] HP Sure Sense requires Windows 10 Pro or Enterprise.

[28] HP Sure Start Gen6 is available on select HP PCs.

[29] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[30] 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. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.

[31] HP Sure Admin requires Windows 10, 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.

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