

ProductSheet

# HP EliteBook 860 16 inch G10 Notebook PC Wolf Pro Security Edition (8A3T9EA)



## The right PC for hybrid work

Take the guesswork out of setting up your PC for hybrid work and show up to your online meetings looking and sounding your best with the HP EliteBook 860. Powered by the latest Intel® processor<sup>[2]</sup>, this distinctive PC includes enterprise-ready security and manageability.



HP recommends Windows 11 Pro for business

### **Designed for the enterprise. Made for you.**

Highly secure and easy to manage remotely with a sophisticated design, the HP EliteBook 860 has the performance you need for complex workloads.

### **Collaborate with confidence**

Bring authenticity to your online meetings in a hybrid work world with optional 5G connectivity. <sup>[3]</sup> Make virtual meetings more human and interactive with HP Presence<sup>[4]</sup> technology like a 5MP IR auto tracking camera with an 88-degree wide-viewing angle and Audio by Bang & Olufsen.

### **Protected by HP Wolf Security**

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.<sup>[5]</sup> This creates a powerful, single solution that doesn't require an IT-managed PC environment.

## Featuring

### **Windows 11**

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

### **13th Gen Intel® multi-core processor**

Get the perfect combination of power, snappy performance, and value with a 13th gen Intel® Core™ processor to handle multiple work tasks smoothly and reliably with multiple processing cores. <sup>[2]</sup>

### **Security is your top priority**

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

### **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. <sup>[6]</sup>

### **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. <sup>[8]</sup>

## Specifications

<b>Operating system</b>	Windows 11 Pro <sup>[1]</sup>
<b>Processor family</b>	13th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>
<b>Memory</b>	32 GB DDR5-5200 MHz RAM (1 x 32 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	1 TB PCIe® Gen4 NVMe™ TLC SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® Xe Graphics
<b>Display</b>	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB
<b>Display</b>	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB <sup>[16,17,18,19,43]</sup>
<b>Display size (diagonal)</b>	40.6 cm (16")
<b>Display size (diagonal)</b>	16"
<b>Audio</b>	Audio by Bang & Olufsen, dual stereo speakers, dual microphones enhanced by AI noise reduction
<b>Minimum dimensions (W x D x H)</b>	35.87 x 25.1 x 1.92 cm
<b>Minimum dimensions (W x D x H)</b>	14.12 x 9.88 x 0.76 in
<b>Weight</b>	Starting at 1.73 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Weight</b>	Starting at 3.8 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Keyboard</b>	HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad
<b>Pointing device</b>	Clickpad with multi-touch gesture support, taps enabled as default
<b>Camera</b>	5MP IR camera
<b>Ports</b>	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack <sup>[44]</sup> <i>(HDMI cable sold separately.)</i>
<b>Package dimensions (W x D x H)</b>	6.9 x 55.2 x 34.5 cm
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
<b>Power</b>	100 W external AC power adapter <sup>[40]</sup>
<b>Battery type</b>	HP Long Life 6-cell, 76 Wh Li-ion
<b>Battery weight</b>	0.48 lb
<b>Battery weight</b>	225 g
<b>Ecolabels</b>	TCO Certified
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Management features</b>	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); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager <sup>[23,24,25,26]</sup>
<b>Sustainable impact specifications</b>	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 65% recycled metal
<b>Security management</b>	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; 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; Secured-Core PC Enable <sup>[27,28,29,30,31,32,33,34,35,36,37,38]</sup>
<b>Software included</b>	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services Scan <sup>[20,21,22,45]</sup>
<b>UPC number</b>	(A2Q) 197961567977; (AKD) 196786471827
<b>Manufacturer Warranty</b>	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for HP Long Life batteries which will follow the one or three year warranty of the platform. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

**Top Recommended Displays, Accessories and Services**

**E-Series**

HP E24u G5 FHD USB-C Monitor	6N4D0AA
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**Docking Stations**

HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP Thunderbolt Dock 120W G4	4J0A2AA

**Port Replicators**

HP Universal USB-C Multiport Hub	50H98AA
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**Cases**

HP Renew Executive 16-inch Laptop Bag	6B8Y2AA
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA

**Backpacks**

HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA
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**Mice**

HP 935 Creator Wireless Mouse	1D0K8AA
HP Wired Desktop 320M Mouse	9VA80AA

**PC Locks**

HP Nano Keyed Cable Lock	1AJ39AA
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**Speakerphones**

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

**Wireless Headset**

Poly Voyager Focus 2 USB-C Headset	76U47AA
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**Wired Headset**

Poly Blackwire C5220 USB-C Headset +Inline Cable	805H3AA
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**Personal Video Devices**

Poly Studio P5 USB-A Webcam TAA	76U43AA
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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] 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.

[3] Intel® 5G module is optional and must be configured at the factory. Module designed for 5G SA (standalone), and 5G NR NSA (non-standalone) 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. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

[4] Select HP Products are enhanced with HP Presence. Features vary by platform.

[5] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - 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 that EULA is 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 either a twelve (12) month or thirty-six (36) month license term ("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."

[6] 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.

[8] 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**

[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>.

[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.

[16] HDMI cable sold separately.

[17] HD content required to view HD images.

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

[19] 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.

[20] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.

[21] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

[22] HP Support Assistance requires Windows and Internet Access.

[23] 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.

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