ProductSheet

# HP EliteBook 860 16 inch G11 Notebook PC (A14SFUT)

## The enterprise notebook that's anything but ordinary

Equip your high-producing teams with the AI-enhanced PC that delivers the power of the latest Intel® Core™ processor[2] with an NPU[3], HP Wolf Security, and intuitive collaboration tools they need for working in the office or in a hybrid setting. The HP EliteBook 860 effectively meets the demands of multi-tasking teams across the globe.

HP recommends Windows 11 Pro for business

**Long lasting productivity**
Empower your hybrid workforce with elevated conferencing capabilities and AI-driven performance.

**5MP IR Camera**
Connect with people in a more personal way with conferencing features built into the HP EliteBook 860.

**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.[7] 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.

**Powerful Intel® processor**
Help speed up demanding business applications with the latest generation Intel® Core™ processor. [2]

**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 data rate Wi-Fi 6E. [3]

**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]

## Specifications

| | |
|---|---|
| **Operating system** | Windows 11 Pro |
| **Processor family** | Intel® Core™ Ultra 5 processor |
| **Processor** | Intel® Core™ Ultra 5 135U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 14 threads) [6,7] |
| **Processor technology** | Intel® vPro® Technology |
| **Memory** | 16 GB DDR5-5600 MHz RAM (2 x 8 GB) |
| **Memory Slots** | 2 SODIMM |
| **Internal Storage** | 512 GB PCIe® Gen4 NVMe™ TLC SSD |
| **Graphics** | Integrated |
| **Graphics (integrated)** | Intel® Graphics |
| **Display** | 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC |
| **Display** | 16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC[15,16,17,18,19] |
| **Display size (diagonal)** | 40.6 cm (16") |
| **Display size (diagonal)** | 16" |
| **Audio** | Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones |
| **Minimum dimensions (W x D x H)** | 35.88 x 25.13 x 0.9 cm (front); 35.88 x 25.13 x 1.63 cm (rear)<br>*(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)* |
| **Minimum dimensions (W x D x H)** | 12.42 x 8.83 x 0.45 in (front); 12.42 x 8.83 x 0.63 in (rear)<br>*(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)* |
| **Weight** | Starting at 1.72 kg<br>*(Weight will vary by configuration. Does not include power adapter.)* |
| **Weight** | Starting at 3.8 lb<br>*(Weight will vary by configuration. Does not include power adapter.)* |
| **Keyboard** | HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad |
| **Input devices** | Hall Sensor; Thermal sensor; Adaptive color sensor; HP Tamper Lock[42] |
| **Camera** | 5MP IR camera; 720p HD camera (front-facing) |
| **Ports** | 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 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack[11]<br>*(HDMI cable sold separately.)* |
| **Wireless** | Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro® |
| **Power** | 65 W USB Type-C™ adapter[38] |
| **Battery type** | HP Long Life 3-cell, 56 Wh Li-ion |
| **Ecolabels** | TCO Certified |
| **Energy star certified** | ENERGY STAR® certified |
| **Sustainable impact specifications** | 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 |
| **UPC number** | (ABA) 198122726028; (ABL) 198122726035 |
| **Manufacturer 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 . |

## Top Recommended Displays, Accessories and Services

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|---|---|
| **Series 7 Pro** | |
| HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm | 8K157AA |
| **E-Series** | |
| HP E27q G5 QHD Monitor | 6N6F2AA |
| HP E27 G5 FHD Monitor | 6N4E2AA |
| **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-C Headset +USB-C/A Adapter | 9T9J3AA |
| Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand | 77Z31AA |
| **Wired Headset** | |
| Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter | 8X223AA |
| **Backpacks** | |
| HP Renew Business 17.3-inch Laptop Backpack | 3E2U5AA |
| **Topload Bags** | |
| HP Renew Executive 16-inch Laptop Bag | 6B8Y2AA |
| **Wireless Keyboards** | |
| HP 455 Programmable Wireless Keyboard | 4R177AA |
| HP 475 Dual-Mode Wireless Keyboard | 7N7B9AA |
| HP 975 Dual-Mode Wireless Keyboard | 3Z726AA |
| **Wireless Mice** | |
| HP 435 Multi-Device Wireless Mouse | 3B4Q5AA |
| HP 695 Rechargeable Wireless Mouse | 8F1Y4AA |
| HP 715 Rechargeable Multi-Device Mouse | 6E6F0AA |
| **Docking** | |
| HP USB-C Dock G5 | 26D32AA |
| HP USB-C Dock G5 | 5TW10AA |
| **Port Replicators** | |
| HP Universal USB-C Multiport Hub | 50H55AA |
| HP Universal USB-C Multiport Hub | 50H98AA |
| HP USB-C Travel Hub G3 | 86S97AA |
| **Power Adapters** | |
| HP 65W GaN USB-C Laptop Charger | 600Q7AA |
| HP USB-C 65W Laptop Charger | 671R3AA |
| HP 65W GaN USB-C Laptop Charger | 600Q8AA |
| HP USB-C 65W Laptop Charger | 671R2AA |
| HP 110W USB-C Laptop Charger | 8B3Y2AA |

## 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 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] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately 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. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6E (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[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.

[7] 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 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."

## 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. 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.

[11] USB 20Gbps speed is not available with Thunderbolt™ 4.

[15] WUXGA content required to view WUXGA images.

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

[17] 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.

[18] Actual brightness will be lower with touchscreen or Sure View.

[19] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[38] Availability may vary by country.

[42] HP Tamper Lock must be enabled by the customer or your administrator.

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