ProductSheet

HP EliteBook 860 16 inch G11 Notebook PC (B28FRUA)

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 Security for Business creates a hardware-enforced, always-on, resilient defense.[7]

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]

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. [1]

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. [3]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	Windows 11 Pro
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 165U (up to 4.9 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 14 threads) [6,7]
Processor technology	Intel® vPro® Technology
Memory	64 GB DDR5-5600 MT/s (2 x 32 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® Gen4 NVMe™ TLC M.2 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) *(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)	14.12 x 9.89 x 0.35 in (front); 14.12 x 9.89 x 0.64 in (rear) *(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 *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 3.8 lb *(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
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] *(HDMI cable sold separately.)*
Ports	1 smart card reader
Package dimensions (W x D x H)	6.9 x 55.2 x 34.5 cm
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 polymer
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	198828549341
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

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 65W GaN USB-C Laptop Charger	600Q8AA
HP USB-C 65W Laptop Charger	671R2AA
HP USB-C 65W Laptop Charger	671R3AA
HP 110W USB-C Laptop Charger	8B3Y2AA
HP 65W USB-C LC Power Adapter	1P3K6AA

Messaging Footnotes

[1] 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.

[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] 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.

[7] HP Wolf Security for Business requires Windows 10 or 11 Pro 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.

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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