ProductSheet

HP EliteBook 8 G2i 16 inch Notebook Next Gen AI PC (E5SN8ET)

Smart performance, big screen visuals, easily managed

Automate tasks to save time and multitask without lag on the easy to carry HP EliteBook 8 G2i 16 inch AI PC. This HP Copilot+ PC[4] with HP Wolf Security[5], enterprise management, and long battery life helps global travelers stay focused on the go.



Cool and quietly powerful. Boldly premium.
Smart automation and intelligent power tuning let you run demanding apps without throttling or lag.[3]

Be seen. Be heard. Be the one they remember.
Join every meeting with confidence. Poly Camera Pro keeps you framed and distraction-free with smart background adjustments and spotlight.[6]

Protection before the threat
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[5]

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [1]

Intel® powers PCs next-gen AI
Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with an NPU purposely built for the next era of AI software. Three compute engines manage AI workloads deliver long battery life, and powerful graphics. [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 7. [7]

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. [9]

HP Sure Sense
Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. [10]

Specifications

Operating system	Windows 11 Pro[1]
Product color	Glacier silver aluminium
Processor family	Intel® Core™ Ultra 5 Series 3 processor
Processor	Intel® Core™ Ultra 5 335 (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads)[6,7]
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Memory card device	1 Smartcard reader
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB[13,14,15,16,17]
Audio	Audio by Poly Studio, dual stereo speakers, dual microphones enhanced by AI noise reduction
Dimensions (W x D x H)	35.9 x 25 x 1.15 cm (front); 35.9 x 25 x 1.55 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.)*
Weight	Starting at 1.69 kg *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Input devices	HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor[13]
Camera	5 MP IR AI camera
Ports	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 nano security lock slot; 1 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)[12] *(HDMI cable sold separately.)*
Wireless	Intel® Wi-Fi 7 BE211 (2x2) and Bluetooth® 6.0 wireless card
Power	HP 65 W USB Type-C® GaN power adapter
Battery type	HP Long Life 3-cell, 68 Wh Li-ion polymer
Sustainability specifications	At least 65% recycled metal; Product Carbon Footprint; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
UPC number	(ABH) 885981485400; (UUG) 885981485394; (UUZ) 885981485370
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. HP Worldwide Limited Warranty for the battery is aligned with the warranty period of the HP Hardware Product. 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 5 Pro	
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
Backpacks	
HP Everyday 16-inch Laptop Backpack	A08KLUT
HP Renew Executive 16 Laptop Backpack	6B8Y1UT
Topload Bags	
HP Travel Plus 22L 16-inch Laptop Bag	A2CE1AA
Wireless Keyboards	
HP 495K Multi-Device Dual-Mode Keyboard	BD5F5UT
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA
Wireless Mice	
HP 705 Rechargeable Wireless Mouse	AZ7B1AA
HP Tilt Ergonomic Mouse 725M	BH0Z5AA
HP Ultra-Fast-Scroll Wireless Mouse 785M	B8YX4AA
Port Replicators	
HP Portable USB-C 4K HDMI Hub	BR1U0UT
HP USB-C Travel Hub G3	86S97UT
HP Universal USB-C Multiport Hub	50H55UT
Power Adapters	
HP 65W GaN USB-C LC Power Adapter	D36ZXAA
HP 65W GaN Wall Charger	C90CKUT
HP 100W GaN Wall Charger	CS9V7UT
Video Devices	
HP 625 FHD Webcam	6Y7L1AA
HP 435 FHD Webcam	77B10AA
HP 325 FHD Webcam	53X27AA

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 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures.

[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. Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors. ISV solutions are sold separately and may require a subscription and NPU.

[3] Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[4] On some devices, some Copilot+ PC experiences require free updates continuing to roll out from Microsoft. Timing varies by device and region. See aka.ms/copilotpluspcs. Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

[5] 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.

[6] Requires HP app and Windows OS. AI Magic Background runs on the GPU when initially generating your background in Poly Camera Pro. The NPU is used for streaming your restyled background in your collaboration applications.

[7] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[9] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[10] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise 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.

[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.

[12] USB 20Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.

[13] Sold separately or as an optional feature.

[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.

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

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