ProductSheet

HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC (D63Z3PT)

Next-gen AI redefines productivity for modern professionals

Experience unparalleled productivity and efficiency with the HP EliteBook 8 G1i 14-inch Next Gen AI PC. Designed for strategic work, offering seamless multitasking and unique collaboration features. Accomplish more, faster than ever, with AI that maintains momentum, offloads tasks, and analyzes data like never before.[3]



HP Recommends Windows 11 Pro
Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[1,7]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[4]

Long battery life
Get more done in between charges with battery life that is efficiently managed by next-gen AI.[3]

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. [5]

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 7. [6]

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. [8]

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. [9]

Specifications

Operating System Software	Windows 11 Pro[1]
Processor Family	Intel® Core™ Ultra 7 processor
Processor Name	Intel® Core™ Ultra 7 256V (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads)[6,7]
Standard Memory Description 01	16 GB LPDDR5x-8533 MT/s (onboard)
Hard Drive Description (01)	1 TB PCIe® NVMe™ SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® Arc™ Graphics
Display Description (metric)	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 800 nits, 100% sRGB, HP Sure View 5 integrated privacy screen with HP Eye Ease
Display Description	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 800 nits, 100% sRGB, HP Sure View 5 integrated privacy screen with HP Eye Ease[14,15,16,17]
Audio Features	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Product Dimensions W x D x H (metric)	31.56 x 22.2 x 1.17 cm (front); 31.56 x 22.2 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.)*
Product Dimensions W x D x H (imperial)	12.43 x 8.74 x 0.46 in (front); 12.43 x 8.74 x 0.61 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 (metric)	Starting at 1.46 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight (imperial)	Starting at 3.22 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing Device	Clickpad with multi-touch gesture support
Sensors	Thermal sensor; Hall effect sensor; Color sensor with Ambient light sensing
Integrated Camera	5 MP IR AI camera
External I/O Ports	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 USB Type-A 5Gbps signaling rate (powered)[12] *(HDMI cable sold separately.)*
Wireless Technologies	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®
Power Supply Required	HP 65 W USB Type-C® slim adapter[20]
Battery Type	HP Long Life 3-cell, 62 Wh Li-ion polymer
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	At least 80% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 50% post-consumer recycled plastic; Low halogen; Bulk packaging available
UPC Number	821844019696
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
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
Wired Headset	
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Wireless Headset	
Poly Voyager Legend 50 Headset UC	AT9M9AA
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Topload Bags	
HP Travel Plus 15L 14-inch Laptop Bag	A2CE2AA
Sleeves	
HP Renew Executive 14-inch Laptop Sleeve	6B8Y3AA
Backpacks	
HP Renew Executive 16 Laptop Backpack	6B8Y1UT
Wireless Keyboards	
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA
Wireless Mice	
HP 685 Comfort Dual-Mode Mouse	8T6M0UT
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA
HP Ultra-Fast-Scroll Wireless Mouse 785M	B8YX4AA
Docking	
HP Thunderbolt 4 100W G6 Dock	9X472UT
HP Thunderbolt 4 Ultra 180W G6 Dock	9X481UT
Port Replicators	
HP Universal USB-C Multiport Hub	50H55UT
HP USB-C Travel Hub G3	86S97UT
Power Adapters	
HP 110W USB-C Laptop Charger	8B3Y2UT
HP USB-C 65W Laptop Charger	671R3UT
HP 65W GaN USB-C Laptop Charger	600Q8UT

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. 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 .

[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] Features and software that require a 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. Potential NPU inferencing performance varies by use, configuration, and other factors.

[4] 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.

[5] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

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[6] 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.

[7] May require Windows Update or app download from the Microsoft Store. Microsoft Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

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

[9] 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

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[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 speed is not available with Thunderbolt™ 4.

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

[15] 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.

[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.

[20] Availability may vary by country.

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