ProductSheet

HP EliteBook Ultra G1i 14 inch Notebook Next Gen AI PC (B8JR4LT)

Lead the way with this sophisticated next-gen AI PC

Leave a lasting impression with the brilliantly designed HP EliteBook Ultra G1i Next Gen AI PC. This new signature of success mirrors your executive style and unifies your decision making with AI and advanced conferencing features that take your strategy to action.



HP Recommends Windows 11 Pro
Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[10]

Intel® powers next-gen AI PCs
Free up time to focus on what matters with the latest 48 TOPS capable Intel® Core™ Ultra processor.[2,3]

AI-powered assistance
Unlock new capabilities and eliminate routine tasks with the HP EliteBook Ultra G1i Next Gen AI PC.[6]

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. [4]

Intel® powers next Gen AI PCs
Free up time to focus on what matters with the latest Intel® Core™ Ultra processor purposely built for the next era of AI software. Three compute engines manage AI workloads, help improve video conferencing and allow for advanced content creation. [5]

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. [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
Product Color Description (fixed)	Atmospheric blue magnesium
Processor Family	Intel® Core™ Ultra 7 processor
Processor Name	Intel® Core™ Ultra 7 258V (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads) [6,7]
Standard Memory Description 01	32 GB LPDDR5x-8533 MT/s (onboard)
Hard Drive Description (01)	1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® Arc™ Graphics
Display Description (metric)	35.6 cm (14") diagonal, 2.8K (2880 x 1800), OLED, IPS, BrightView, 400 nits, 100% DCI-P3
Display Description	14" diagonal, 2.8K (2880 x 1800), OLED, IPS, BrightView, 400 nits, 100% DCI-P3[9,10,11,12]
Audio Features	Audio by Poly Studio, quad stereo speakers, dual microphones enhanced by AI noise reduction
Product Dimensions (metric)	31.37 x 21.72 x 0.9 cm (front); 31.37 x 21.72 x 1.21 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 (imperial)	12.35 x 8.55 x 0.36 in (front); 12.35 x 8.55 x 0.48 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 1.19 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight (imperial)	Starting at 2.63 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	Full-size, backlit, atmosphere blue keyboard with HP Imagepad
Pointing Device	Haptic trackpad with multi-touch gesture support
Sensors	Accelerometer; Gyroscope; Thermal sensor
Integrated Camera	9 MP IR AI camera with temporal noise reduction and integrated dual array digital microphones
External I/O Ports	1 USB Type-A 10Gbps signaling rate (charging); 1 stereo headphone/microphone combo jack; 3 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1)[33] *(Cables are not included.)*
Wireless Technologies	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card
Power Supply Required	65 W USB Type-C® adapter[14]
Battery Type	HP Long Life 6-cell, 64 Wh Li-ion polymer
Ecolabels (fixed)	TCO Certified
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure(s); 90% recycled metal
UPC Number	(ABM) 198990503745; (AC4) 198990504100; (AC8) 198990503738; (AKH) 198990503721
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 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
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
Wireless Keyboards	
HP Multi-Device Dual-Mode Keyboard with Palm Rest 585K	BD5F7AA

Messaging Footnotes

[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 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] 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.

[5] 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.

[6] HP AI Companion is available preloaded on select HP Next Gen AI PCs or is available for download from the Microsoft store and requires a HP Next Gen AI PC with a NPU supporting 40-60 TOPS with 16GB or more of storage and requires Windows 11. Perform requires account set up within 30 days of PC boot or enrollment through the HP AI Companion app. Some features require customer upload of local data. Ten (10) library 100MB limit each, supported files may vary and at launch include pdf, .txt., .docx files. For 'On device' AI use, your HP Next Gen AI PC requires 32GB RAM and will require up to 4.5GB storage on your PC. "On device" mode uses a downloaded LLM Phi 3.5 to process queries locally and does not require an internet connection. "Cloud" mode uses GPT-4o to process queries online and requires an internet connection. Spotlight and voice capability are features within HP AI Companion. Expected availability in Spring 2025. Availability varies by region.

[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.

[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.

[10] 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.

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.

[9] 2K content required to view 2K images.

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

[11] Actual brightness will be lower with touchscreen.

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

[14] Availability may vary by country.

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

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