



HP EliteBook 8 G1i Next Gen AI PC Wolf Pro Security Edition Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook

Product code: D63JCET

Product name : EliteBook 8
G1i Next Gen AI PC Wolf Pro
Security Edition



- Intel Core Ultra 5 226V (up to 4.5 GHz with Intel Turbo Boost Technology, 8 MB L3 cache, 8 cores, 8 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal WUXGA display
- Intel Arc Graphics
- 16 GB LPDDR5x-8533 MT/s (onboard), 512 GB PCIe NVMe SSD

EliteBook 8 G1i 14 inch Notebook Next Gen AI PC Wolf Pro Security Edition, 14", Windows 11 Pro, Intel Core Ultra 5, 16GB RAM, 512GB SSD, WUXGA, Glacier silver, Copilot+ PC

HP EliteBook 8 G1i Next Gen AI PC Wolf Pro Security Edition Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver:

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]

Design		Network	
Colour name	Glacier silver	Antenna type	2x2
Product type *	Laptop	WLAN controller model	Intel Wi-Fi 7 BE201
Product colour *	Silver	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Premium	Bluetooth version	5.4
Introduction year	2026	Ports & interfaces	
Intel® vPro™ Platform Eligibility	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Original brand name	HP	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display		USB4 Gen 3x2 ports quantity	2
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1200 pixels	HDMI version	2.1
Touchscreen *	✗	Thunderbolt 4 ports quantity	2
HD type	WUXGA	Intel® Thunderbolt 4	✓
Panel type	IPS	Microphone in	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Display diagonal (metric)	35.6 cm	USB Sleep-and-Charge	✓
RGB colour space	sRGB	USB Sleep-and-Charge ports	3
Colour gamut	62.5%	Performance	
sRGB coverage (typical)	62.5%	Temperature sensor	✓
Processor		Hall sensor	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel Core Ultra 5	Pointing device	Clickpad
Processor generation	Intel Core Ultra (Series 2)	Numeric keypad *	✗
Processor model *	226V	Keyboard backlit	✓
Processor cores	8		
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		

Processor		Keyboard	
Low Power Efficient-cores	4	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	4.5 GHz	Input device model	HP Premium Keyboard
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Software	
Performance-core base frequency	2.1 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Base Frequency	2100 MHz	Bundled software	HP Wolf Pro Security Edition (1 year)
Processor cache	8 MB	Processor special features	
Processor cache type	L3	Intel® Turbo Boost Technology	✓
Processor socket	BGA 2833	Brand-specific features	
Processor base power	17 W	HP speaker type	HP Dual Speakers
Maximum turbo power	37 W	HP segment	Business
Neural processor unit (NPU)		HP GTIN (EAN/UPC)	821844012161
Copilot+ PC	✓	Battery	
Neural processor unit (NPU)	Intel AI Boost	Battery technology	Lithium Polymer (LiPo)
Sparsity support	✓	Number of battery cells	3
Windows Studio effects support	✓	Battery capacity *	62 Wh
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Fast charging	✓
Total processor performance up to	97 TOPs	Fast charging time (50%)	30 min
NPU performance up to	40 TOPs	Power	
GPU performance up to	53 TOPs	AC adapter power	65 W
Memory		AC adapter frequency	50 - 60 Hz
Internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	USB Type-C charging port *	✓
Memory clock speed	8533 MHz	USB Type-C required charging power (min) *	65 W
Memory form factor	On-board	USB Type-C required charging power (max) *	100 W
Memory layout (slots x size)	Not available	USB Power Delivery (USB PD)	✓
Maximum internal memory *	16 GB	Security	
Storage		Fingerprint reader	✓
Total storage capacity *	512 GB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on
Total SSDs capacity	512 GB	Certificates	
Number of SSDs installed	1	Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
SSD capacity	512 GB	Sustainability	
SSD interface	PCI Express	Sustainability compliance	✓
NVMe	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Optical drive type *	✗	Sustainable technologies and materials	
Card reader integrated	✗		
Graphics		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	
Discrete graphics card model *	Not available		
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	315.6 mm
Discrete graphics card *	✗	Depth	222 mm
On-board graphics card family	Intel Arc Graphics	Height (front)	1.17 cm
On-board graphics card model *	Intel Arc Graphics	Height (rear)	1.55 cm
Audio		Weight *	1.46 kg
Built-in speaker(s)	✓	Carbon footprint	
Number of built-in speakers	2	Total carbon footprint (kg of CO2e)	194.219
Number of microphones	2	Carbon emissions, manufacturing (kg of CO2e)	181.341
Camera		Carbon emissions, logistics (kg of CO2e)	3.596
Front camera	✓		
Front camera resolution (numeric)	5 MP		
Infrared (IR) camera	✓		

Network		Carbon footprint	
Wi-Fi	✓	Carbon emissions, end-of-life (kg of CO2e)	0.454
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Total carbon emissions, w/o use phase (kg of CO2e)	8.828
Wi-Fi standards	Wi-Fi 7 (802.11be)		
Mobile network connection *	✗		
Packaging content			
AC adapter included *		✓	
Keyboard included		✓	
Technical details			
General Product Safety Regulation (GPSR) URL		https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true	
Other features			
UNSPSC-code		43211503	
Manufacturer warranty		1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.	



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