



HP EliteBook 8 G1i Next Gen AI Wolf Pro Security Edition Copilot+ PC Intel Core Ultra 5 228V Laptop 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook

Product code: CK7R1ET

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

- Intel Core™ Ultra 5 228V (up to 4.5 GHz Max Turbo frequency, 8 MB L3 cache, 8 cores, 8 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal WUXGA display
- Intel Arc™ Graphics
- 32 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, 32GB RAM, 512GB SSD, WUXGA, Glacier silver, Copilot+ PC

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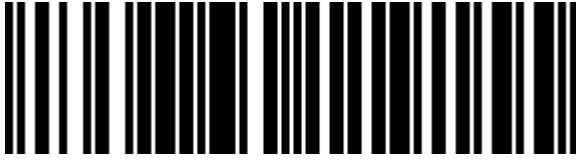
Next-gen AI redefines productivity for modern professionals

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		Camera	
Colour name	Glacier silver	Front camera resolution (numeric)	5 MP
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	Network	
Form factor *	Clamshell	Wi-Fi	✓
Market positioning	Premium	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Introduction year	2025	Wi-Fi standards	Wi-Fi 7 (802.11be)
Intel® vPro™ Platform Eligibility	✗	Mobile network connection *	✗
Country of origin	China, Thailand	Antenna type	2x2
Original brand name	HP	WLAN controller model	Intel Wi-Fi 7 BE201
Display		WLAN controller manufacturer	Intel
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.4
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Anti-glare screen	✓	USB4 Gen 3x2 ports quantity	2
Display brightness	300 cd/m ²	HDMI ports quantity *	1
Display diagonal (metric)	35.6 cm	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	62.5%	Intel® Thunderbolt 4	✓
sRGB coverage (typical)	62.5%	Microphone in	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge	✓
Processor family *	Intel Core Ultra 5	USB Sleep-and-Charge ports	3
Processor generation	Intel Core Ultra (Series 2)	Performance	
Processor model *	228V	Temperature sensor	✓
Processor cores	8		
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		

Processor		Performance	
Low Power Efficient-cores	4	Hall sensor	✓
Performance-core Max Turbo Frequency	4.5 GHz	Keyboard	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Pointing device	Clickpad
Performance-core base frequency	2.1 GHz	Numeric keypad *	✗
Low Power Efficient-core Base Frequency	2100 MHz	Keyboard backlit	✓
Processor cache	8 MB	Spill-resistant keyboard	✓
Processor cache type	L3	Input device model	HP Premium Keyboard
Processor base power	17 W	Copilot key	✓
Maximum turbo power	37 W	Software	
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Copilot+ PC	✓	Bundled software	HP Wolf Pro Security Edition (1 year)
Neural processor unit (NPU)	Intel AI Boost	Processor special features	
Sparsity support	✓	Intel® Turbo Boost Technology	✓
Windows Studio effects support	✓	Brand-specific features	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	HP speaker type	HP Dual Speakers
Total processor performance up to	97 TOPs	HP front camera	HP Webcam 5MP
NPU performance up to	40 TOPs	HP segment	Business
GPU performance up to	53 TOPs	HP GTIN (EAN/UPC)	199764119155
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	3
Memory clock speed	8533 MHz	Battery capacity *	62 Wh
Memory form factor	On-board	Power	
Memory layout (slots x size)	Not available	AC adapter power	65 W
Maximum internal memory *	32 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Password protection	✓
SSD interface	PCI Express	Password protection type	BIOS, Power on
NVMe	✓	Certificates	
Optical drive type *	✗	Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board GPU manufacturer	Intel	Sustainable technologies and materials 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 *	✗		
On-board graphics card family	Intel Arc Graphics	Weight & dimensions	
On-board graphics card model *	Intel Arc Graphics	Width	315.6 mm
Audio		Depth	222 mm
Built-in speaker(s)	✓	Height (front)	1.17 cm
Number of built-in speakers	2	Height (rear)	1.55 cm
Built-in microphone	✓	Weight *	1.46 kg
Number of microphones	2	Packaging content	
Camera		Keyboard included	✓
Front camera	✓	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.
Support service included	HP 3y Offsite Notebook Supp. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-2302EEE & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEGB.pdf



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