



HP EliteBook X G1i Next Gen AI PC Wolf Pro Security Edition Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") 2.5K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : HP

Product family: EliteBook

Product code: CK7Q2ET

Product name : EliteBook X
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 2.5K display
- Intel Arc Graphics
- 16 GB LPDDR5x-8533 MT/s (onboard), 512 GB PCIe NVMe SSD

EliteBook X G1i 14 inch Notebook Next Gen AI PC Wolf Pro Security Edition, 14", Windows 11 Pro, Intel Core Ultra 5, 16GB RAM, 512GB SSD, 2.5K, Atmospheric blue, Copilot+ PC

HP EliteBook X G1i Next Gen AI PC Wolf Pro Security Edition Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") 2.5K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue:

Drive strategy with the efficiency and power of next-gen AI

Propel your business forward with AI that uses your own data to make strategic business decisions.

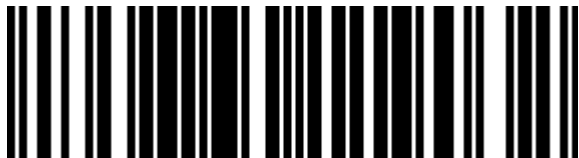
Discover what you can do with AI applications^[4], advanced collaboration features, and optimized battery life on the HP EliteBook X G1i Next Gen AI PC.



Design		Network	
Colour name	Atmospheric blue	WLAN controller model	Intel Wi-Fi 7 BE201
Product type *	Laptop	WLAN controller manufacturer	Intel
Product colour *	Blue	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Premium	Bluetooth version	5.4
Introduction year	2025	Near Field Communication (NFC)	✓
Country of origin	China	Ports & interfaces	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal *	35.6 cm (14")	USB4 Gen 3x2 ports quantity	2
Display resolution *	2560 x 1600 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.1
HD type	2.5K	Thunderbolt 4 ports quantity	2
Panel type	IPS	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Microphone in	✓
Display brightness	400 cd/m²	Combo headphone/mic port	✓
Display diagonal (metric)	35.6 cm	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	Adobe RGB	USB Sleep-and-Charge	✓
Colour gamut	100%	USB Sleep-and-Charge ports	2
Maximum refresh rate	120 Hz	Performance	
Processor		Gyroscope	✓
Processor manufacturer *	Intel	Temperature sensor	✓
Processor family *	Intel Core Ultra 5	Hall sensor	✓
Processor generation	Intel Core Ultra (Series 2)	Keyboard	
Processor model *	226V	Pointing device	Clickpad
Processor cores	8	Numeric keypad *	✗
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.5 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Spill-resistant keyboard	✓
Performance-core base frequency	2.1 GHz	Input device model	HP Premium Keyboard
Low Power Efficient-core Base Frequency	2100 MHz	Keyboard colour name	Atmospheric blue
Processor cache	8 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
Processor base power	17 W	Bundled software	HP Wolf Pro Security Edition (1 year)
Maximum turbo power	37 W	Processor special features	
Neural processor unit (NPU)		Intel® Turbo Boost Technology	✓
Copilot+ PC	✓	Brand-specific features	
Neural processor unit (NPU)	Intel AI Boost	HP speaker type	HP Quad Speakers
Sparsity support	✓	HP Connection Optimizer	✓
Windows Studio effects support	✓	HP Support Assistant	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	HP front camera	HP Webcam 5MP
Total processor performance up to	97 TOPs	HP segment	Business
NPU performance up to	40 TOPs	HP GTIN (EAN/UPC)	199764119032
GPU performance up to	53 TOPs	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	16 GB	Number of battery cells	6
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	68 Wh
Memory clock speed	8533 MHz	Power	
Memory form factor	On-board	AC adapter power	65 W
Memory layout (slots x size)	Not available	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Memory data transfer rate	8533 MT/s	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Password protection	✓
Total SSDs capacity	512 GB	Password protection type	BIOS, Power on
Number of SSDs installed	1	Certificates	
SSD capacity	512 GB	Compliance certificates	CCC, RoHS, CE, BSMI
SSD interface	PCI Express	Sustainability	
NVMe	✓	Sustainability compliance	✓
SSD form factor	M.2	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Optical drive type *	✗	Sustainable technologies and materials	At least 90% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 35% post-consumer recycled plastic; At least 30% ocean-bound plastic; At least 50% ocean-bound plastic in fan enclosure; Low halogen; Bulk packaging available
Card reader integrated	✗		
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	313.9 mm
On-board graphics card *	✓	Depth	219.9 mm
On-board GPU manufacturer	Intel	Height (front)	1.05 cm
Discrete graphics card *	✗	Height (rear)	1.49 cm
On-board graphics card family	Intel Arc Graphics	Weight *	1.18 kg
On-board graphics card model *	Intel Arc Graphics	Carbon footprint	
Audio		Total carbon footprint (kg of CO2e)	212.68
Built-in speaker(s)	✓	Carbon emissions, manufacturing (kg of CO2e)	201.67
Number of built-in speakers	4	Carbon emissions, logistics (kg of CO2e)	4.07
Built-in microphone	✓	Carbon emissions, end-of-life (kg of CO2e)	0.53
Number of microphones	2	Camera	
Front camera	✓	Front camera	✓
Front camera resolution (numeric)	5 MP	Front camera resolution (numeric)	5 MP
Infrared (IR) camera	✓	Infrared (IR) camera	✓

Network		Carbon footprint	
Wi-Fi	✓	Total carbon emissions, w/o use phase (kg of CO2e)	6.41
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
Wi-Fi standards	Wi-Fi 7 (802.11be)		
Mobile network connection *	✗		
Antenna type	2x2		
Packaging content			
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.	
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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