



HP EliteBook X G1i Next Gen AI PC Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : HP

Product family: EliteBook

Product code: BE1H4UC#ABA

Product name : EliteBook X
G1i Next Gen AI PC



- Windows 11 Pro
 - Intel Core Ultra 7 268V (12MB Cache)
 - 14" WUXGA 1920 x 1200 IPS Touch
 - 32GB (8533MHz) LPDDR5x-SDRAM (Not available) & 512GB SSD
- Intel Core Ultra 7 268V (12MB Cache), 32GB LPDDR5x-SDRAM, 512GB SSD, 14" WUXGA 1920 x 1200 IPS Touch, Intel Arc Graphics 140V, WLAN, HP Webcam, Windows 11 Pro

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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		Audio	
Colour name	Atmospheric blue	Number of microphones	2
Product type *	Laptop	Camera	
Product colour *	Blue	Front camera	✓
Form factor *	Clamshell	Front camera resolution (numeric)	5 MP
Market positioning	Premium	Infrared (IR) camera	✓
Introduction year	2026	Network	
Original brand name	HP	Wi-Fi	✓
Display		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display diagonal *	35.6 cm (14")	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✓	Antenna type	2x2
HD type	WUXGA	WLAN controller model	Intel Wi-Fi 7 BE201
Panel type	IPS	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Bluetooth	✓
Display brightness	800 cd/m²	Bluetooth version	5.4
Display diagonal (metric)	35.6 cm	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
sRGB coverage (typical)	100%	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel Core Ultra (Series 2)	Microphone in	✓
Processor model *	268V	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	8	USB Sleep-and-Charge	✓
Processor boost frequency	5 GHz	USB Sleep-and-Charge ports	2
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	5 GHz		

Processor		Performance	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Gyroscope	✓
Performance-core base frequency	2.2 GHz	Temperature sensor	✓
Low Power Efficient-core Base Frequency	2200 MHz	Hall sensor	✓
Processor cache	12 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Clickpad
Processor socket	BGA 2833	Numeric keypad *	✗
Processor base power	17 W	Keyboard backlit	✓
Maximum turbo power	37 W	Spill-resistant keyboard	✓
Neural processor unit (NPU)		Full-size keyboard	✓
Copilot+ PC	✓	Input device model	HP Premium Keyboard
Neural processor unit (NPU)	Intel AI Boost	Software	
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Processor special features	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Intel® Turbo Boost Technology	✓
Total processor performance up to	118 TOPs	Brand-specific features	
NPU performance up to	48 TOPs	HP speaker type	HP Quad Speakers
GPU performance up to	66 TOPs	HP front camera	HP Webcam
Memory		HP segment	Business
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	8533 MHz	Number of battery cells	6
Memory form factor	On-board	Battery capacity *	68 Wh
Memory layout (slots x size)	Not available	Fast charging	✓
Maximum internal memory *	32 GB	Fast charging time (50%)	30 min
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD memory type	TLC	Security	
SSD interface	PCI Express 4.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, Power on
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Compliance certificates	CCC, RoHS, 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 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
Discrete graphics card *	✗		
On-board graphics card family	Intel Arc Graphics		
On-board graphics card model *	Intel Arc Graphics 140V	Weight & dimensions	
Audio		Width	313.9 mm
Built-in speaker(s)	✓	Depth	219.9 mm
Number of built-in speakers	4	Height (front)	1.05 cm
Built-in microphone	✓	Height (rear)	1.49 cm
		Weight *	1.18 kg
		Packaging content	
		AC adapter included *	✗
		Keyboard included	✓

Other features

UNSPSC-code	43211503
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