



HP EliteBook X G2a Next Gen AI Copilot+ PC AMD Ryzen AI 7 PRO PRO 450 Laptop 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : HP

Product family: EliteBook

Product code: DV0F5ET#ABH

Product name : EliteBook X
G2a Next Gen AI



HP EliteBook X G2a Next Gen AI. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 7 PRO, Processor model: PRO 450, Processor frequency: 2 GHz. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Blue

Design		Network	
Colour name	Atmospheric blue	Bluetooth version	6.0
Product type *	Laptop	Ports & interfaces	
Product colour *	Blue	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Form factor *	Clamshell	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Market positioning	Premium	HDMI ports quantity *	1
Introduction year	2026	HDMI version	2.1
Original brand name	HP	Thunderbolt 4 ports quantity	2
Display		Intel® Thunderbolt 4	✓
Display diagonal *	35.6 cm (14")	Microphone in	✓
Display resolution *	1920 x 1200 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	WUXGA	Performance	
Panel type	IPS	Ambient light sensor	✓
Anti-glare screen	✓	Gyroscope	✓
Display brightness	800 cd/m²	Temperature sensor	✓
Display diagonal (metric)	35.6 cm	Hall sensor	✓
RGB colour space	sRGB	Keyboard	
Colour gamut	100%	Pointing device	Trackpad
sRGB coverage (typical)	100%	Numeric keypad *	✗
Processor		Keyboard backlit	✓
Processor manufacturer *	AMD	Spill-resistant keyboard	✓
Processor family *	AMD Ryzen AI 7 PRO	Keyboard layout	QWERTY
Processor generation	AMD Ryzen AI PRO 400 Series	Input device model	HP Premium Keyboard
Processor model *	PRO 450	Software	
Processor cores	8	Operating system installed *	Windows 11 Pro
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	2 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Neural processor unit (NPU)		Brand-specific features	
Copilot+ PC	✓	HP Sure View	✓
Neural processor unit (NPU)	AMD Ryzen AI	HP speaker type	HP Quad Speakers
NPU performance up to	50 TOPs	HP Connection Optimizer	✓
Memory		HP Support Assistant	✓
Internal memory *	32 GB	HP segment	Business
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory clock speed	8533 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	On-board	Number of battery cells	3
Memory layout (slots x size)	Not available	Battery capacity *	68 Wh
Maximum internal memory *	32 GB	Fast charging	✓
Memory data transfer rate	8533 MT/s	Fast charging time (50%)	30 min
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	100 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	1 TB	USB Type-C required charging power (min) *	65 W
SSD interface	PCI Express 5.0	USB Type-C required charging power (max) *	100 W
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Nano
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, Power on
Discrete graphics card *	✗	Certificates	
On-board graphics card family	AMD Radeon Graphics	Compliance certificates	CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
On-board graphics card model *	AMD Radeon 860M	Sustainability	
Audio		Sustainability compliance	✓
Built-in speaker(s)	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Number of built-in speakers	4	Sustainable technologies and materials	At least 30% post-consumer recycled plastic; At least 80% recycled metal; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; HP paper-based packaging is from recycled or certified sources; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; Low halogen; Bulk packaging available; External power supply 90% efficiency
Built-in microphone	✓		
Number of microphones	2		
Network			
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
Wi-Fi standards	Wi-Fi 7 (802.11be)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	MediaTek MT7925		
WLAN controller manufacturer	MediaTek		
Bluetooth	✓		
		Weight & dimensions	
		Width	312.7 mm
		Depth	217 mm
		Height (front)	8 mm
		Height (rear)	1.31 cm
		Weight *	1.11 kg
		Packaging content	
		AC adapter included *	✓
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503



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