



HP EliteBook 8 G2a 16 Next Gen AI PC Copilot+ PC AMD Ryzen AI 7 PRO 450 Laptop 40.6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver AZERTY

Brand : HP

Product family: EliteBook

Product code: E5AN5ET#UUG

Product name : EliteBook 8
G2a 16 Next Gen AI PC



HP EliteBook 8 G2a 16 Next Gen AI PC. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 7 PRO, Processor model: 450, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), 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: Silver



Design		Network	
Colour name	Glacier silver	Wi-Fi	✓
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Silver	Wi-Fi standards	Wi-Fi 7 (802.11be)
Form factor *	Clamshell	Mobile network connection *	✗
Introduction year	2026	Antenna type	2x2
Original brand name	HP	WLAN controller model	MediaTek MT7925
Display		WLAN controller manufacturer	MediaTek
Display diagonal *	40.6 cm (16")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	6.0
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
LED backlight	✓	USB4 Gen 3x2 ports quantity	2
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	400 cd/m ²	HDMI version	2.1
Display diagonal (metric)	40.6 cm	Thunderbolt 4 ports quantity	2
RGB colour space	sRGB	Microphone in	✓
Colour gamut	100%	Combo headphone/mic port	✓
sRGB coverage (typical)	100%	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	AMD	Temperature sensor	✓
Processor family *	AMD Ryzen AI 7 PRO	Hall sensor	✓
Processor generation	AMD Ryzen AI PRO 400 Series	Keyboard	
Processor model *	450	Pointing device	Clickpad
Processor cores	8	Numeric keypad *	✓
Processor threads	16	Keyboard backlit	✓
Processor boost frequency	5.1 GHz	Spill-resistant keyboard	✓
Processor frequency *	2 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Keyboard layout	AZERTY
NPU performance up to	50 TOPs	Input device model	HP Premium Keyboard
Memory		Copilot key	✓
Internal memory *	32 GB	Software	
Internal memory type	LPDDR5x-SDRAM	Microsoft Copilot	✓
Memory clock speed	8533 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	On-board	Brand-specific features	
Memory layout (slots x size)	Not available	HP speaker type	HP Dual Speakers
Memory slots	2x SO-DIMM	HP segment	Business
Maximum internal memory *	32 GB	Battery	
Storage		Number of battery cells	8
Total storage capacity *	1 TB	Battery capacity *	77 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	100 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Fingerprint reader	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, Power on
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	AMD	Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	AMD Radeon Graphics	Sustainability compliance	✓
On-board graphics card model *	AMD Radeon 860M	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Audio		Sustainable technologies and materials	At least 65% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 25% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
Built-in speaker(s)	✓		
Number of built-in speakers	2		
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	359 mm
Camera		Depth	250 mm
Front camera	✓	Height (front)	1.15 cm
Front camera resolution (numeric)	5 MP	Height (rear)	1.55 cm
Infrared (IR) camera	✓	Weight *	1.74 kg
		Packaging content	
		AC adapter included *	✗
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503



0885981454871



885981454871

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.