



HP EliteBook 6 G2a Next Gen AI Copilot+ PC AMD Ryzen™ AI 7 450 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: E04J3ET

Product name : EliteBook 6
G2a Next Gen AI

HP EliteBook 6 G2a Next Gen AI. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ AI 7, Processor model: 450, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Silver



Design		Camera	
Colour name	Pike 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	2026	Wi-Fi standards	Wi-Fi 7 (802.11be)
Original brand name	HP	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	WLAN controller model	MediaTek MT7925
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	MediaTek
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	6.0
Panel type	IPS	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	400 cd/m²	HDMI ports quantity *	1
Display diagonal (metric)	40.6 cm	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	100%	Intel® Thunderbolt 4	✓
sRGB coverage (typical)	100%	Microphone in	✓
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	SmartCard slot	✓
Processor family *	AMD Ryzen™ AI 7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen AI 400 Series	Performance	
Processor model *	450	Temperature sensor	✓
Processor cores	8	Hall sensor	✓
Processor threads	16	Keyboard	
Processor boost frequency	5.1 GHz	Pointing device	Clickpad
Processor frequency *	2 GHz	Numeric keypad *	✓
Processor cache	16 MB	Keyboard backlit	✓
Processor cache type	L3		
L3 cache	16 MB		
L2 cache	8 MB		
Processor socket	FP8		

Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Spill-resistant keyboard	✓
Neural processor unit (NPU)	AMD Ryzen AI	Software	
Total processor performance up to	66 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	50 TOPs	Brand-specific features	
Memory		HP speaker type	HP Dual Speakers
Internal memory *	16 GB	HP segment	Business
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5600 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	68 Wh
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	64 GB	Fast charging time (50%)	30 min
Memory data transfer rate	5600 MT/s	Power	
Non-ECC	✓	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 Type-C required charging power (min) *	65 W
Total SSDs capacity	512 GB	USB Type-C required charging power (max) *	100 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express	Fingerprint reader	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, Power on
Optical drive type *	✗	Certificates	
Graphics		Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Discrete graphics card *	✗	Sustainable technologies and materials	
On-board graphics card family	AMD Radeon Graphics		
On-board graphics card model *	AMD Radeon 860M	Weight & dimensions	
Audio		Width	359.4 mm
Built-in speaker(s)	✓	Depth	251 mm
Number of built-in speakers	2	Height (front)	1.15 cm
Number of microphones	2	Height (rear)	1.75 cm
Camera		Weight *	1.73 kg
Front camera	✓	Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503
		Memory module type	SODIMM



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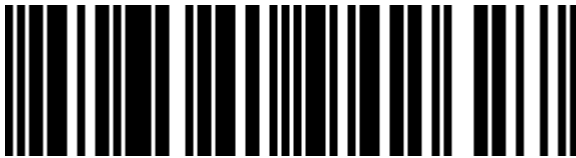
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