



HP EliteBook 6 G2a Next Gen AI Copilot+ PC AMD Ryzen™ AI 7 450 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: E04HTET

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: 35.6 cm (14"), 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		Network	
Colour name	Pike 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 *	✗
Market positioning	Premium	Antenna type	2x2
Introduction year	2026	WLAN controller model	MediaTek MT7925
Original brand name	HP	WLAN controller manufacturer	MediaTek
Display		Bluetooth	✓
Display diagonal *	35.6 cm (14")	Bluetooth version	6.0
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB4 Gen 3x2 ports quantity	2
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Display brightness	400 cd/m²	Thunderbolt 4 ports quantity	2
Display diagonal (metric)	35.6 cm	Intel® Thunderbolt 4	✓
RGB colour space	sRGB	Microphone in	✓
Colour gamut	100%	Combo headphone/mic port	✓
sRGB coverage (typical)	100%	SmartCard slot	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Performance	
Processor family *	AMD Ryzen™ AI 7	Temperature sensor	✓
Processor generation	AMD Ryzen AI 400 Series	Hall sensor	✓
Processor model *	450	Keyboard	
Processor cores	8	Pointing device	Clickpad
Processor threads	16	Numeric keypad *	✗
Processor boost frequency	5.1 GHz	Keyboard backlit	✓
Processor frequency *	2 GHz	Spill-resistant keyboard	✓
Processor cache	16 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
L3 cache	16 MB		
L2 cache	8 MB		
Processor socket	FP8		
Neural processor unit (NPU)			
Copilot+ PC	✓		

Neural processor unit (NPU)		Brand-specific features	
Neural processor unit (NPU)	AMD Ryzen AI	HP speaker type	HP Dual Speakers
Total processor performance up to	66 TOPs	HP segment	Business
NPU performance up to	50 TOPs	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	68 Wh
Memory clock speed	5600 MHz	Fast charging	✓
Memory form factor	SO-DIMM	Fast charging time (50%)	30 min
Memory layout (slots x size)	1 x 16 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	65 W
Maximum internal memory *	64 GB	AC adapter frequency	50 - 60 Hz
Memory data transfer rate	5600 MT/s	AC adapter input voltage	100 - 240 V
Non-ECC	✓	USB Type-C charging port *	✓
Storage		USB Type-C required charging power (min) *	65 W
Total storage capacity *	512 GB	USB Type-C required charging power (max) *	100 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Nano
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	At least 30% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
On-board graphics card family	AMD Radeon Graphics		
On-board graphics card model *	AMD Radeon 860M		
Audio		Weight & dimensions	
Built-in speaker(s)	✓	Width	318.6 mm
Number of built-in speakers	2	Depth	224.3 mm
Number of microphones	2	Height (front)	1.15 cm
Camera		Height (rear)	1.7 cm
Front camera	✓	Weight *	1.4 kg
Front camera resolution (numeric)	5 MP	Packaging content	
Infrared (IR) camera	✓	Keyboard included	✓
		Other features	
		UNSPSC-code	43211503
		Memory module type	SODIMM



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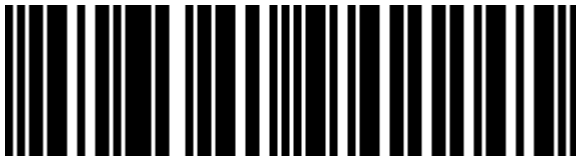
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