



HP EliteBook 6 G1a Next Gen AI PC Copilot+ PC AMD Ryzen™ AI 5 340 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook

Product code: AD4M1ET

Product name : EliteBook 6 G1a Next Gen AI PC

- AMD Ryzen™ AI 5 340 (up to 4.8 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal WUXGA display
- AMD Radeon™ 840M Graphics
- 16 GB DDR5-5600 MT/s (1 x 16 GB), 512 GB PCIe NVMe™ SSD

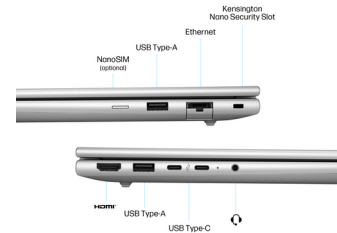
EliteBook 6 G1a 14 inch Notebook Next Gen AI PC, 14", Windows 11 Pro, AMD Ryzen™ AI 5, 16GB RAM, 512GB SSD, WUXGA, Pike silver, Copilot+ PC

HP EliteBook 6 G1a Next Gen AI PC Copilot+ PC AMD Ryzen™ AI 5 340 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Easily incorporate next-gen AI into your organization

Boost efficiency and let users discover new possibilities with the HP EliteBook 6 G1a Next Gen AI PC. Cutting-edge AI experiences⁽³⁾ paired with highly secure and easily managed setups make this device ideal for seamless integration into demanding IT environments.

Available ports



Design		Network	
Colour name	Pike silver aluminum	WLAN controller manufacturer	MediaTek
Product type *	Laptop	Ethernet LAN	✓
Product colour *	Silver	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Premium	Bluetooth version	5.3
Country of origin	China, Thailand	Cabling technology	10/100/1000Base-T(X)
Original brand name	HP	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	35.6 cm (14")	USB4 Gen 3x2 ports quantity	2
Display resolution *	1920 x 1200 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	WUXGA	HDMI version	2.1
Panel type	IPS	Thunderbolt 4 ports quantity	2
Display brightness	300 cd/m ²	Intel® Thunderbolt 4	✓
Display diagonal (metric)	35.6 cm	Microphone in	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	62.5%	USB Type-C DisplayPort Alternate Mode	✓
sRGB coverage (typical)	62.5%	Performance	
Processor		Temperature sensor	✓
Processor manufacturer *	AMD	Hall sensor	✓
Processor family *	AMD Ryzen™ AI 5	Keyboard	
Processor generation	AMD Ryzen AI 300 Series	Pointing device	Clickpad
Processor model *	340	Numeric keypad *	✗
Processor cores	6	Spill-resistant keyboard	✓
Processor threads	12	Software	
Processor boost frequency	4.8 GHz	Operating system installed *	Windows 11 Pro
Processor frequency *	2 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Neural processor unit (NPU)		Brand-specific features	
Copilot+ PC	✓	HP speaker type	HP Dual Speakers
Neural processor unit (NPU)	AMD Ryzen AI	HP segment	Business
Total processor performance up to NPU performance up to	59 TOPs 50 TOPs	HP GTIN (EAN/UPC)	199251941603
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory clock speed	5600 MHz	Battery capacity *	56 Wh
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	1 x 16 GB	Fast charging time (50%)	30 min
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	16 GB	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express	Fingerprint reader	✓
NVMe	✓	Smart card reader	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✗	Password protection type	BIOS, Power on
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	AMD	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board graphics card family	AMD Radeon Graphics	Sustainable technologies and materials At least 50% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 20% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available	
On-board graphics card model *	AMD Radeon 840M		
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)	1.09 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	✓
Network		Logistics data	
Wi-Fi	✓	Harmonized System (HS) code	8471300000
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Technical details	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Mobile network connection *	✗	Other features	
Antenna type	2x2	UNSPSC-code	43211503
WLAN controller model	MediaTek RZ616	Memory module type	SODIMM
		Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.



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