



HP EliteBook 6 EB6G1a14AI RAI5340 14 16GB/512 PC NX Copilot+ PC AMD Ryzen™ AI 5 340 Laptop 35.6 cm (14") WUXGA DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook 6

Product code: AD3B4ET#UUW

Product name : EB6G1a14AI
RAI5340 14 16GB/512 PC NX

HP EliteBook 6 EB6G1a14AI RAI5340 14 16GB/512 PC NX. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ AI 5, Processor model: 340, 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 840M. Operating system installed: Windows 11 Pro. Product colour: Silver



Design		Camera	
Colour name	Pike silver aluminum	Front camera	✓
Product type *	Laptop	Front camera resolution (numeric)	5 MP
Product colour *	Silver	Infrared (IR) camera	✓
Form factor *	Clamshell		
Market positioning	Premium		
Introduction year	2025		
Original brand name	HP		
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 7 (802.11be)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	MediaTek MT7925
Anti-glare screen	✓	WLAN controller manufacturer	MediaTek
Display brightness	300 cd/m²	Ethernet LAN	✓
Display diagonal (metric)	35.6 cm	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	sRGB	Bluetooth	✓
Colour gamut	62.5%	Bluetooth version	5.4
Processor		Cabling technology	10/100/1000Base-T(X)
Processor manufacturer *	AMD	Ports & interfaces	
Processor family *	AMD Ryzen™ AI 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	AMD Ryzen AI 300 Series	Ethernet LAN (RJ-45) ports	1
Processor model *	340	HDMI ports quantity *	1
Processor cores	6	HDMI version	2.1
Processor threads	12	Thunderbolt 4 ports quantity	2
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Processor frequency *	2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	16 MB	Performance	
Processor cache type	L3	Temperature sensor	✓
		Hall sensor	✓

Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Pointing device	Clickpad
Neural processor unit (NPU)	AMD Ryzen AI	Numeric keypad *	✗
NPU performance up to	50 TOPs	Keyboard backlit	✓
Memory		Spill-resistant keyboard	✓
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	5600 MHz	Brand-specific features	
Memory form factor	SO-DIMM	HP speaker type	HP Dual Speakers
Memory layout (slots x size)	1 x 16 GB	HP Connection Optimizer	✓
Memory slots	2x SO-DIMM	HP Support Assistant	✓
Maximum internal memory *	64 GB	HP front camera	HP Webcam 5MP
Memory data transfer rate	5600 MT/s	HP segment	Business
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	56 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	65 W
SSD interface	PCI Express	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Security	
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Smart card reader	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, Power on, User
Discrete graphics card *	✗	Certificates	
On-board graphics card family	AMD Radeon	Compliance certificates	CE, CECP, GS mark, RoHS, VCCI
On-board graphics card model *	AMD Radeon 840M	Sustainability	
Audio		Sustainability compliance	✓
Built-in speaker(s)	✓	Sustainability certificates	TCO
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	318.6 mm
Number of microphones	2	Depth	224.3 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.4 kg



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