



HP EliteBook 8 EB8G1a14AI 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 8

Product code: AD3D1ET#UUW

Product name : EB8G1a14AI
RAI5340 14 16GB/512 PC NX



HP EliteBook 8 EB8G1a14AI 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	Glacier silver	Front camera resolution (numeric)	5 MP
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Market positioning	Premium	Wi-Fi standards	Wi-Fi 7 (802.11be)
Introduction year	2025	Mobile network connection *	✗
Original brand name	HP	Antenna type	2x2
Display		WLAN controller model	MediaTek MT7925
Display diagonal *	35.6 cm (14")	WLAN controller manufacturer	MediaTek
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.4
HD type	WUXGA	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Anti-glare screen	✓	USB 3.2 Gen 2x2 Type-C ports quantity	1
Display brightness	300 cd/m²	HDMI ports quantity *	1
Display diagonal (metric)	35.6 cm	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ AI 5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen AI 300 Series	USB Sleep-and-Charge	✓
Processor model *	340	USB Sleep-and-Charge ports	2
Processor cores	6	Performance	
Processor threads	12	Hall sensor	✓
Processor boost frequency	4.8 GHz	Keyboard	
Processor frequency *	2 GHz	Pointing device	Clickpad
Processor cache	16 MB	Numeric keypad *	✗
Processor cache type	L3	Keyboard backlit	✓
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	AMD Ryzen AI		

Neural processor unit (NPU)		Keyboard	
NPU performance up to	50 TOPs	Spill-resistant keyboard	✓
Memory		Input device model	HP Premium 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 *	62 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	100 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)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Fingerprint 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, GS mark, RoHS, VCCI
On-board graphics card model *	AMD Radeon 840M	Sustainability	
Audio		Sustainability compliance	✓
Built-in speaker(s)	✓	Sustainability certificates	ENERGY STAR, TCO
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	315.6 mm
Number of microphones	2	Depth	222 mm
Camera		Height (front)	1.17 cm
Front camera	✓	Height (rear)	1.55 cm
		Weight *	1.39 kg



0199251429323



199251429323

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.

Publication date: 11-APR-2026. Prints or copies of Information are only valid on the printed Publication date