

GIGABYTE AERO X16 1VH93USC94AH laptop Copilot+ PC AMD Ryzen AI 7 350 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Portuguese Grey

Brand : GIGABYTE

Product code: GIGABYTE AERO X16 1VH93USC94AH



Product name : GIGABYTE AERO X16
1VH93USC94AH

- Windows 11 Home
- AMD Ryzen AI 7 350 (16MB Cache, 2GHz)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 5060 (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 1000GB SSD
AMD Ryzen AI 7 350 (16MB Cache, 2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, AMD Radeon 860M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
GIGABYTE AERO X16 1VH93USC94AH. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 7, Processor model: 350, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 860M. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Graphics	
Colour name	Space Gray	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	AMD Radeon
Product colour *	Grey	On-board graphics card model *	AMD Radeon 860M
Form factor *	Clamshell	Audio	
Introduction year	2025	Audio system	Dolby Atmos
Original brand name	GIGABYTE	Number of built-in speakers	2
Display		Speaker power	2 W
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	2560 x 1600 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WQXGA	Front camera resolution	1920 x 1080 pixels
Panel type	IPS	Front camera HD type	Full HD
Native aspect ratio	16:10	Infrared (IR) camera	✓
Display brightness	400 cd/m ²	Network	
RGB colour space	DCI-P3	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	165 Hz	Mobile network connection *	✗
Processor		Antenna type	2x2
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor family *	AMD Ryzen AI 7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	AMD Ryzen AI 300 Series	Bluetooth	✓
Processor model *	350	Bluetooth version	5.2
Processor cores	8	Ports & interfaces	
Processor threads	16	USB 2.0 ports quantity *	1
Processor boost frequency	5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor frequency *	2 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Neural processor unit (NPU)		Ports & interfaces	
Copilot+ PC	✓	USB4 Gen 2x2 ports quantity	1
Neural processor unit (NPU)	AMD Ryzen AI	Ethernet LAN (RJ-45) ports	2
Total processor performance up to	66 TOPs	HDMI ports quantity *	1
NPU performance up to	50 TOPs	HDMI version	2.1
Memory		Combo headphone/mic port	
Internal memory *	16 GB	USB Type-C DisplayPort Alternate Mode	✓
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	5600 MHz	Pointing device	Touchpad
Memory layout (slots x size)	1 x 16 GB	Numeric keypad *	✗
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	RGB
Storage		Keyboard backlit zone	1-zone RGB
Total storage capacity *	1 TB	Keyboard language	Portuguese
Storage media *	SSD	Copilot key	✓
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	1 TB	Battery	
SSD interface	PCI Express 4.0	Battery technology	Lithium Polymer (LiPo)
NVMe	✓	Battery capacity *	76 Wh
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	150 W
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR7	Width	355 mm
On-board graphics card *	✓	Depth	250.7 mm
On-board GPU manufacturer	AMD	Height (front)	1.68 cm
		Height (rear)	2 cm
		Weight *	1.9 kg
Packaging content		AC adapter included *	
			✓



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Catalog Object Cloud



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