

GIGABYTE AERO X16 1WH Gaming Laptop - 16", 165Hz WQXGA, Ryzen AI 7 350, NVIDIA RTX 5070, 32GB DDR5 5200MHz, 1TB Gen4 SSD, Win 11 Home, 2 Year Warranty, Dolby Atmos, AERO X16 1WH93UKC64DH



Brand : GIGABYTE

Product code: GIGABYTE AERO X16 1WH93USC94DH

Product name : AERO X16 1WH Gaming Laptop - 16", 165Hz WQXGA, Ryzen AI 7 350, NVIDIA RTX 5070, 32GB DDR5 5200MHz, 1TB Gen4 SSD, Win 11 Home, 2 Year Warranty, Dolby Atmos, AERO X16 1WH93UKC64DH



- Windows 11 Home
- AMD Ryzen AI 7 350 (16MB Cache, 2GHz)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 5070 (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM & 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 5070 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
GIGABYTE AERO X16 1WH Gaming Laptop - 16", 165Hz WQXGA, Ryzen AI 7 350, NVIDIA RTX 5070, 32GB DDR5 5200MHz, 1TB Gen4 SSD, Win 11 Home, 2 Year Warranty, Dolby Atmos, AERO X16 1WH93UKC64DH. 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: White

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

Processor		Ports & interfaces	
Processor cache type	L3	Ethernet LAN (RJ-45) ports	2
Neural processor unit (NPU)		HDMI ports quantity *	
Copilot+ PC	✓	HDMI version	2.1
Neural processor unit (NPU)	AMD Ryzen AI	Combo headphone/mic port	✓
Total processor performance up to	66 TOPs	USB Type-C DisplayPort Alternate Mode	✓
NPU performance up to	50 TOPs		
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✗
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	64 GB	Keyboard backlit zone	1-zone RGB
		Copilot key	✓
Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD		
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	1 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	76.1 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	150 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
Graphics		USB Type-C charging port *	
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5070		
Discrete graphics card memory	8 GB	Security	
Discrete graphics memory type	GDDR7	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	355 mm
		Depth	250.7 mm
		Height (front)	1.68 cm
		Height (rear)	2 cm
		Weight *	1.9 kg

Catalog Object Cloud



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