

GIGABYTE AERO X16 1VH93USC64AH Copilot+ PC AMD Ryzen AI 7 350 Laptop 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : GIGABYTE

Product code: GIGABYTE AERO X16 1VH93USC64AH

Product name : AERO X16 1VH93USC64AH

- Windows 11
  - AMD Ryzen AI 7 350 Processor
  - NVIDIA GeForce RTX 5060 Laptop GPUs
  - 16.0" 16:10 WQXGA (2560x1600) 165Hz QHD IPS Display
  - WINDFORCE Infinity Cooling
  - Over 12 hrs battery life
  - Supports Dolby Atmos, Type-C USB4, DDR5 memory, Mux Switch technology
- AERO X16 Gaming Laptop - Copilot+ PC, 16", 165Hz WQXGA, Ryzen AI 7 350, RTX 5060, 32GB DDR5 5200MHz, 1TB Gen4 SSD, Windows 11 Home, Dolby Atmos

GIGABYTE AERO X16 1VH93USC64AH Copilot+ PC AMD Ryzen AI 7 350 Laptop 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

Combining the latest AMD Ryzen AI 300 Series and NVIDIA GeForce RTX 50 Series GPUs, the AERO X16 delivers powerful performance in a sleek design. Featuring a QHD 165Hz display and GiMATE AI, it's perfect for gaming and creative work on the go.



Design		Audio	
Colour name	Space Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Speaker power	2 W
Form factor *	Clamshell	Built-in microphone	✓
Introduction year	2025	Camera	
Country of origin	China	Front camera	✓
Original brand name	GIGABYTE	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Display brightness	400 cd/m²	Ethernet LAN	✓
RGB colour space	DCI-P3	Ethernet LAN data rates	10,100,1000 Mbit/s
Colour gamut	100%	Bluetooth	✓
Maximum refresh rate	165 Hz	Bluetooth version	5.2
Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	1
Processor family *	AMD Ryzen AI 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	AMD Ryzen AI 300 Series	USB4 Gen 2x2 ports quantity	1
Processor model *	350	Ethernet LAN (RJ-45) ports	2
Processor cores	8	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	5 GHz	Combo headphone/mic port	✓
Processor frequency *	2 GHz		
Processor cache	16 MB		

Processor		Ports & interfaces	
Processor cache type	L3	USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	66 TOPs	Numeric keypad *	✗
NPU performance up to	50 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	5600 MHz	Software	
Memory slots	2x SO-DIMM	Copilot+ PC	✓
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	76.1 Wh
Number of SSDs installed	1	Battery weight	275 g
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	150 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	355 mm
Discrete graphics memory type	GDDR7	Depth	250.7 mm
On-board graphics card *	✓	Height (front)	1.68 cm
On-board GPU manufacturer	AMD	Height (rear)	2 cm
Discrete graphics card *	✓	Weight *	1.9 kg
On-board graphics card family	AMD Radeon	Packaging data	
On-board graphics card model *	AMD Radeon 860M	Package width	60 mm
		Package depth	520 mm
		Package height	322 mm
		Package weight	3.57 kg
		Packaging content	
		AC adapter included *	✓



0810162143367



810162143367

### Catalog Object Cloud



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.