GIGABYTE

GIGABYTE AORUS 16X 9SG-43USC64SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : GIGABYTE

Product code: AORUS 16X 9SG-43USC64SH

Product name : AORUS 16X 9SG-43USC64SH

- Windows 11 Home

- Intel Core i7-13650HX (24MB Cache)

- 40.6 cm (16") WQXGA 2560 x 1600, NVIDIA GeForce RTX 4070 (8GB GDDR6)

- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i7-13650HX (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

GIGABYTE AORUS 16X 9SG-43USC64SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be) Windows 11 Home Grey:

It's time to wield the power of Al. Introducing a new lineup of Al gaming laptops from AORUS. The all-new AORUS 16X is built to unleash the latest Intel® Core™ HX processor and the NVIDIA® GeForce RTX™ 40 Series Laptop GPU for the powerful generative-Al. The Ai Nexus, a seamless Al experience for both gamers and creators, elevates power management, gaming performance, and generative-Al software to a new level. Everything is now even more capable with the most advanced WINDFORCE Infinity Cooling Technology. Defy all rules. Redefine every reality. The AORUS 16X is born with Al to Re: Defyne.

Design Audio Product type * 2 W Laptop Speaker power Product colour * Grev Built-in microphone 1 Form factor * Clamshell Camera Introduction year 2024 Front camera Country of origin China 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 7 (802.11be) HD type WQXGA Wi-Fi standards Wi-Fi 7 (802.11be) Native aspect ratio 16:10 Mobile network connection * RGB colour space sRGB × Antenna type 2x2 Colour gamut 100% 165 Hz WLAN controller manufacturer Intel Maximum refresh rate Ethernet I AN Processor Ethernet LAN data rates 10,100,1000 Mbit/s Processor manufacturer * Intel Bluetooth 1 Processor family * Intel® Core[™] i7 Bluetooth version 5.4 13th gen Intel® Core[™] i7 Processor generation Processor model * i7-13650HX Ports & interfaces Processor cores 14 USB 3.2 Gen 2 (3.1 Gen 2) Type-A 1 Processor boost frequency 4.9 GHz ports quantity Performance cores 6 USB 3.2 Gen 2 (3.1 Gen 2) Type-C 1 ports quantity Efficient cores 8 Ethernet LAN (RJ-45) ports 1 Performance-core Max Turbo 4.9 GHz HDMI ports quantity * Frequency 1 Efficient-core Max Turbo Frequency 3.6 GHz HDMI version 2.1 Processor cache 24 MB Thunderbolt 4 ports quantity 1 Smart Cache Processor cache type Intel® Thunderbolt 4



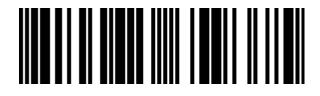


Processor		Ports & interfaces	
Processor base power	55 W	Combo headphone/mic port	 Image: A set of the set of the
Maximum turbo power Memory	157 W	USB Type-C DisplayPort Alternate Mode	1
Internal memory *	32 GB	Keyboard	
Internal memory type	DDR5-SDRAM	Pointing device	Touchpad
Memory clock speed	4800 MHz	Numeric keypad *	×
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit	1
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	64 GB	Keyboard backlit zone	3-zone RGB
Storage		Software	
Total storage capacity * Storage media * Total SSDs capacity	1 TB SSD 1 TB	Operating system installed *	Windows 11 Home
		Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	- 1 TB	Battery capacity *	99 Wh
SSD interface	PCI Express 4.0	Battery weight	348 g
NVMe	1	Power	
SSD form factor	M.2	AC adapter power	240 W
Optical drive type *	×	DC-in jack	1
Graphics		Security	
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory	NVIDIA NVIDIA GeForce RTX 4070 8 GB	Trusted Platform Module (TPM)	✓
		Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	356 mm
On-board graphics card *	 ✓ 	Depth	254 mm
On-board GPU manufacturer	Intel	Height (front)	2 cm
Discrete graphics card *	1	Height (rear)	2.7 cm
On-board graphics card family	Intel® UHD Graphics	Weight *	2.3 kg
On-board graphics card model *	Intel® UHD Graphics	Packaging data	
Audio		Package width	95 mm
Audio system	Dolby Atmos	Package depth	400 mm
Number of built-in speakers	2	Package height	315 mm
		Package weight	3.94 kg
		Packaging content	
		Number of batteries	1

Other features Batteries included

Warranty period

✓ 2 year(s)





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