

GIGABYTE AORUS 17X AZG 2024 - 17.3 Inch, 240Hz QHD, Intel Core i9-14900HX, NVIDIA GeForce RTX 4090 GPU, 32GB DDR5 5600MHz, 2x 1TB Gen4 SDD, Dolby Atmos, Windows 11 Home, 2 Year Warranty, AORUS 17X AZG-65UK665SH

Brand : GIGABYTE

Product code: AORUS 17X
AZG-65UK665SH

Product name : AORUS 17X AZG 2024 - 17.3 Inch, 240Hz QHD, Intel Core i9-14900HX, NVIDIA GeForce RTX 4090 GPU, 32GB DDR5 5600MHz, 2x 1TB Gen4 SDD, Dolby Atmos, Windows 11 Home, 2 Year Warranty, AORUS 17X AZG-65UK665SH



Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 43.9 cm (17.3") Quad HD 2560 x 1440, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

[GIGABYTE AORUS 17X AZG 2024 - 17.3 Inch, 240Hz QHD, Intel Core i9-14900HX, NVIDIA GeForce RTX 4090 GPU, 32GB DDR5 5600MHz, 2x 1TB Gen4 SDD, Dolby Atmos, Windows 11 Home, 2 Year Warranty, AORUS 17X AZG-65UK665SH:](#)



It's time to wield the power of AI. Introducing a new lineup of AI gaming laptops from GIGABYTE. The AORUS 17X is equipped with the 14th gen Intel Core HX series processor and the NVIDIA GeForce RTX 40 series laptop GPU, providing unbeatable performance. Features a 240 Hz QHD panel, 100% DCI-P3 display, and Dolby Vision & Dolby Atmos, which allows gamers to enjoy the fluid games and immerse themselves in the most vivid visuals and sound. Dynamic Display Switch (DDS) technology and the market's highest-spec DDR5-5600 memory provide a higher frame rate, and the powerful cooling system allows the AORUS 17X to fully unleash the power. Let's dominate the gaming world with an overwhelming performance.

Design		Audio	
Colour name	Royal Black	Number of built-in speakers	2
Product type *	Laptop	Speaker power	2.5 W
Product colour *	Black	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2024	Front camera resolution	1920 x 1080 pixels
Country of origin	China	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	43.9 cm (17.3")	Network	
Display resolution *	2560 x 1440 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Quad HD	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✓
Colour gamut	100%	Ethernet LAN data rates	2500 Mbit/s
Maximum refresh rate	240 Hz	Bluetooth	✓
Processor		Bluetooth version	5.2
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i9	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor generation	Intel® Core™ i9 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i9-14900HX	HDMI ports quantity *	1
Processor cores	24	HDMI version	2.1
Processor boost frequency	5.8 GHz	Mini DisplayPorts quantity	1
Performance cores	8	Thunderbolt 4 ports quantity	1
Efficient cores	16	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5.8 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Charging port type	DC-in jack
Performance-core base frequency	2.2 GHz		

Processor		Ports & interfaces	
Efficient-core boost frequency	1.6 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	36 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	55 W	Numeric keypad *	✓
Maximum turbo power	157 W	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	Per-key RGB
Internal memory type	DDR5-SDRAM	Software	
Memory clock speed	5600 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 16 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	32 GB	Number of battery cells	4
Storage		Battery capacity *	99 Wh
Total storage capacity *	2 TB	Battery weight	450 g
Storage media *	SSD	Power	
Total SSDs capacity	2 TB	AC adapter power	330 W
Number of SSDs installed	2	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Face recognition	✓
SSD form factor	M.2	Windows Hello	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Weight & dimensions	
Graphics		Width	396 mm
Discrete GPU manufacturer	NVIDIA	Depth	293 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Height	21.8 mm
Discrete graphics card memory	16 GB	Weight *	2.8 kg
Discrete graphics memory type	GDDR6	Packaging data	
On-board graphics card *	✓	Package width	85 mm
On-board GPU manufacturer	Intel	Package depth	587 mm
Discrete graphics card *	✓	Package height	384 mm
On-board graphics card family	Intel® UHD Graphics	Package weight	5.68 kg
On-board graphics card model *	Intel® UHD Graphics	Packaging content	
NVIDIA G-SYNC	✓	Number of batteries	1
Audio		Logistics data	
Audio system	Dolby Atmos	Products per shipping (inner) case	1 pc(s)
		Other features	
		Batteries included	✓
		Warranty period	2 year(s)



4719331757793

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: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date