



GIGABYTE AORUS 17X AZF Gaming Laptop - 17.3 Inch, 240Hz QHD, i9-13980HX, RTX 4090 GPU, 32GB DDR5 5600MHz, 2x 1TB Gen4 SDD, Windows 11 Home, 2 Year Warranty, AORUS 17X AZF-D5UK665SH

Brand : GIGABYTE

Product code: AORUS 17X AZF-D5UK665SH

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- 13th Gen Intel Core i9-13980HX
 - NVIDIA GeForce RTX 4090 Laptop GPU
 - 17.3" QHD 240Hz Panel
 - WINDFORCE Infinity Cooling System
 - Advanced Optimus: DDS Technology
 - Supports DDR5-5600 Memory, Thunderbolt 4
- Intel Core i9-13980HX (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



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The new AORUS 17X is equipped with the 13th gen Intel Core HX series processor and the NVIDIA GeForce RTX 40 series laptop GPU, providing unbeatable performance. Features a QHD panel, offering a 240Hz refresh rate and 100% DCI-P3 display. Gamers can enjoy the fluid games and immerse in the vivid visuals. Dynamic Display Switch (DDS) technology and the market's highest-spec DDR5-5600 memory provide 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		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	Full HD
Form factor *	Clamshell	Network	
Country of origin	China	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	43.9 cm (17.3")	Mobile network connection *	✗
Display resolution *	2560 x 1440 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	Quad HD	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.2
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i9	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i9	HDMI version	2.1
Processor model *	i9-13980HX	Mini DisplayPorts quantity	1
Processor cores	24	Thunderbolt 4 ports quantity	1
Processor boost frequency	5.6 GHz	Intel® Thunderbolt 4	✓
Performance cores	8	Mini HDMI ports quantity	1
Efficient cores	16	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.6 GHz	Charging port type	DC-in jack
Efficient-core Max Turbo Frequency	4 GHz	Keyboard	
Processor cache	36 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power	55 W		

Processor		Keyboard	
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 installed *	Windows 11 Home
Maximum internal memory *	64 GB	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	2 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	99 Wh
Total SSDs capacity	2 TB	Battery weight	450 g
Number of SSDs installed	2	Power	
SSD capacity	1 TB	AC adapter power	330 W
SSD interface	PCI Express	Security	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	396 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Depth	293 mm
Discrete graphics card memory	16 GB	Height	21.8 mm
Discrete graphics memory type	GDDR6	Weight *	2.8 kg
On-board graphics card *	✓	Packaging data	
Discrete graphics card *	✓	Package width	85 mm
On-board graphics card family	Intel® UHD Graphics	Package depth	587 mm
On-board graphics card model *	Intel® UHD Graphics	Package height	384 mm
Audio		Package weight	5.68 kg
Audio system	DTS:X Ultra	Packaging content	
Number of built-in speakers	2	Number of batteries	1
Speaker power	2 W	Logistics data	
		Products per shipping (inner) case	1 pc(s)
		Other features	
		Batteries included	✓
		Warranty period	2 year(s)



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