

## AORUS 16X (2024)

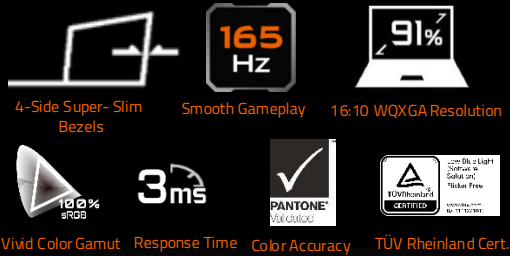
Re: Defyne



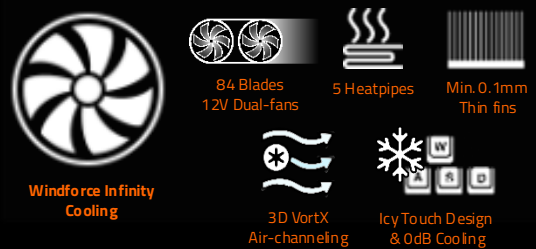
AORUS AI Gaming Laptop



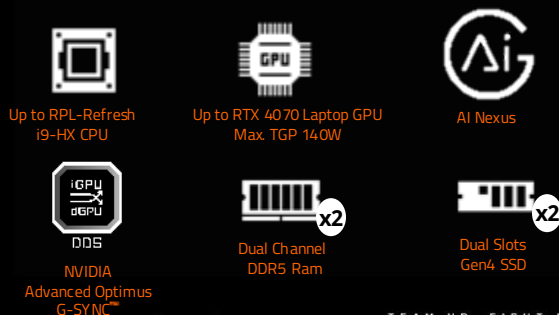
## Re: Shape the Vision



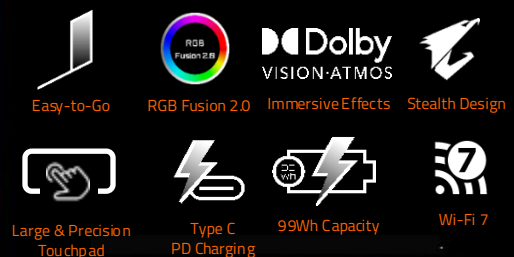
## Re: Volving in Silence



## Re: Deem the Great Talents with AI



## Re: Fuel Your Productivity



\*Specifications are subject to change without notice. GIGABYTE cannot be responsible for errors and omissions in typography or photography.

## 2 Type of Cover Design

Midnight Gray



Aurora Gray



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\*\*The size and weight of the laptop may vary according to the configuration, manufacturing process and measurement method, please refer to the actual situation.  
\*\*\*GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

## Product Specifications

MODEL	AORUS 16X ASG 2024	AORUS 16X AKG 2024
PROCESSOR OPTIONS	Intel® Core™ i9-14900HX processor Intel® Core™ i7-14650HX processor	
Operating System	Windows 11	
GRAPHICS	NVIDIA® GeForce RTX™ 4070 Laptop GPU 8GB GDDR6 Max. TGP 140W (with Dynamic Boosts), Support NVIDIA Advanced Optimus: DDS. G-SYNC	NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6
DISPLAY	16.0" 16:10 WQXGA 2560x1600 165Hz Display (100% sRGB, 165Hz Refresh Rate, 3ms, 400 nits, Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®)	
SYSTEM MEMORY	2x DDR5 Slots (DDR5-5600, Up to 32GB)	
STORAGE OPTIONS	2x M.2 SSD slots (Supports 2x PCIe Gen4x4 NVMe™ M.2 SSD, Up to 2TB)	
I/O PORT	2 x Type-A support USB3.2 Gen2 1 x Type-C with Thunderbolt™ 4 (support USB4, DisplayPort™ 1.4 and Power Delivery 3.0) 1 x Type-C support USB3.2 Gen2, DisplayPort™ 1.4 1 x RJ-45 1 x HDMI 2.1 1 x MicroSD (UHS-II) 1 x Audio Jack support mic / headphone combo 1 x DC in	
AUDIO & SPEAKERS	2x 2W Speaker, Microphone, Dolby Atmos® with Smart AMP	
KEYBOARD	3-zone RGB Backlit Keyboard, Up to 1.7mm Key-travel (Support N-Key)	
COMMUNICATIONS	Wi-Fi: Intel® Wi-Fi 7 Wireless (802.11be 2x2) LAN: 1G Bluetooth: Bluetooth® V5.4	
SECURITY	Firmware-based TPM, supports Intel® Platform Trust Technology (Intel® PTT)	
WEBCAM	FHD (1080p) IR Webcam, Build-in array Microphone, Windows Hello	
POWER SUPPLY	240W AC Adapter, 100W PD	
BATTERY	Li Polymer 99Wh	
COLOR	Midnight Gray / Aurora Gray	
CONSTRUCTION	Aluminum with anti-finger coated in cover	
BUILT-IN APPS	GIGABYTE CONTROL CENTER	
DIMENSIONS	35.6(W) x 25.4(D) x 2.0~2.7(H) cm / 14.01(W) x 10(D) x 0.78~1.06(H) inch	
WEIGHT	~2.3 kg (w/Battery, M.2 SSD, RAM*2) / ~5.07 lb	

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## Product Specifications

MODEL	AORUS 16X 9SG 2024	AORUS 16X 9KG 2024
PROCESSOR OPTIONS	Intel® Core™ i7-13650HX processor	
Operating System	Windows 11	
GRAPHICS	NVIDIA® GeForce RTX™ 4070 Laptop GPU 8GB GDDR6 Max. TGP 140W (with Dynamic Boosts), Support NVIDIA Advanced Optimus: DDS. G-SYNC	NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6
DISPLAY	16.0" 16:10 WQXGA 2560x1600 165Hz Display (100% sRGB, 165Hz Refresh Rate, 3ms, 400 nits, Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®)	
SYSTEM MEMORY	2x DDR5 Slots (DDR5-4800, Up to 32GB)	
STORAGE OPTIONS	2x M.2 SSD slots (Supports 2x PCIe Gen4x4 NVMe™ M.2 SSD, Up to 2TB)	
I/O PORT	2 x Type-A support USB3.2 Gen2 1 x Type-C with Thunderbolt™ 4 (support USB4, DisplayPort™ 1.4 and Power Delivery 3.0) 1 x Type-C support USB3.2 Gen2, DisplayPort™ 1.4 1 x RJ-45 1 x HDMI 2.1 1 x MicroSD (UHS-II) 1 x Audio Jack support mic / headphone combo 1 x DC in	
AUDIO & SPEAKERS	2x 2W Speaker, Microphone, Dolby Atmos® with Smart AMP	
KEYBOARD	3-zone RGB Backlit Keyboard, Up to 1.7mm Key-travel (Support N-Key)	
COMMUNICATIONS	Wi-Fi: Intel® Wi-Fi 7 Wireless (802.11be 2x2) LAN: 1G Bluetooth: Bluetooth® V5.4	
SECURITY	Firmware-based TPM, supports Intel® Platform Trust Technology (Intel® PTT)	
WEBCAM	FHD (1080p) IR Webcam, Build-in array Microphone, Windows Hello	
POWER SUPPLY	240W AC Adapter, 100W PD	
BATTERY	Li Polymer 99Wh	
COLOR	Midnight Gray / Aurora Gray	
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