

AORUS 16X (2024)

Re: Defyne



AORUS AI Gaming Laptop



Re: Shape the Vision

- 4-Side Super-Slim Bezels
- 165 Hz
- 16:10 WQXGA Resolution
- 100% sRGB
- 3ms
- PANTONE VIBRANT COLOR
- TÜV Rheinland Cert.

Re: Volving in Silence

- Windforce Infinity Cooling
- 84 Blades 12V Dual-fans
- 5 Heatpipes
- Min. 0.1mm Thin fins
- 3D VortX Air-channeling
- Icy Touch Design & 0dB Cooling

Re: Deem the Great Talents with AI

- Up to RPL-Refresh i9-HX CPU
- Up to RTX 4070 Laptop GPU Max. TGP 140W
- AI Nexus
- NVIDIA Advanced Optimus G-SYNC™
- Dual Channel DDR5 Ram
- Dual Slots Gen4 SSD

Re: Fuel Your Productivity

- Easy-to-Go
- RGB Fusion 2.0
- Dolby VISION-ATMOS Immersive Effects
- Stealth Design
- Large & Precision Touchpad
- Type C PD Charging
- 99Wh Capacity
- Wi-Fi 7

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

Product Specifications

MODEL	AORUS 16X ASG-63DEC65SH	EAN 4719331758721
PROCESSOR OPTIONS	Intel® Core™ i9-14900HX 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	
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	32GB (2x16) DDR5 5600 (2 Slots, bis zu 32GB)	
STORAGE OPTIONS	2TB (2x1) PCIe Gen4x4 NVMe™ M.2 SSD	
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	
WEIGHT	~2.3 kg (w/Battery, M.2 SSD, RAM*2)	

*Product specifications and product appearance may differ from country to country. We recommend that you check with your local dealers for the specifications and appearance of the products available in your country.

**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.