

AORUS MASTER 16

AM6H



OWN THE GAME
AORUS AI Gaming Laptop



**GEFORCE
RTX**

Powering Advanced AI

Exclusive GIGABYTE Control Center with True Power of AI



**LLM
Support**

GiMATE
Your Smart
AI Mate



Performance



Privacy



Power



Voice



Audio



Smart Cooling

Best-In-Class Thermal Power



**Windforce Infinity
EX Cooling**



158 Blades
12V Dual-fans



Lateral Housing
(Airflow Recovery
With Patented)



Noise-cancelling
Design



3D VortX
Air-channelling



Vapor Chamber
2 Heatpipes



Icy Touch
Design
& 0dB Cooling

TEAM UP. FIGHT ON.

Best Visual & Audio Experience



16" 16:10
OLED Display



Smooth
Gameplay



Vivid
Color Gamut



1,000,000:1
Contrast Ratio



4 X Speaker
With
Smart AMP



Immersive Effects



Color
Accuracy



Brightness 400 nits
VESA Display
HDR True Black 500 Cert.

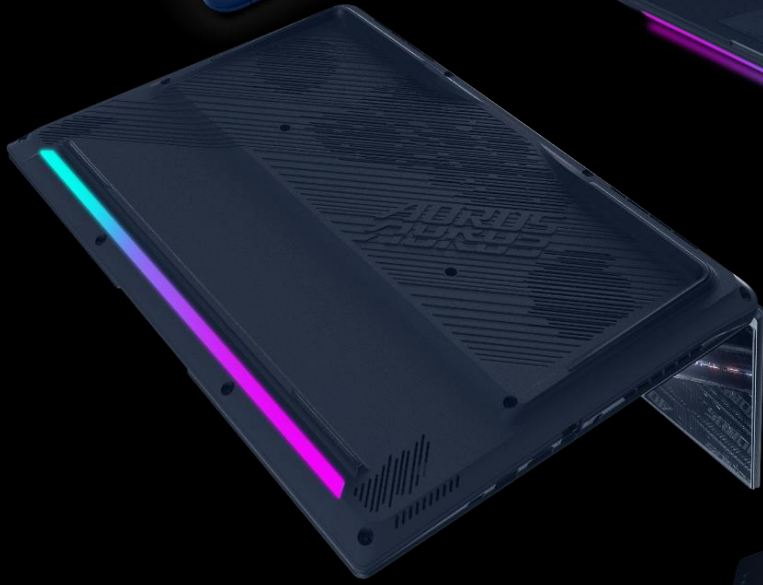
TEAM UP. FIGHT ON.

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Product Gallery

MASTER



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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.

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Product Specifications

MODEL	AORUS MASTER 16 BZH
PROJECT NAME	AM6BZH 4719331763312
Processeur	Intel® Core™ Ultra 9 Processor 275HX (Up to 5.4 GHz, 24cores : 8 P-Cores, 16 E-Cores)
Système d'Exploitation	Windows 11 Pro
Carte Graphique	NVIDIA® GeForce RTX™ 5090 Laptop GPU 24GB GDDR7 Max. TGP 175W 1824 AI TOPS (with Dynamic Boosts) Support NVIDIA Advanced Optimus: DDS · G-SYNC
	230W
Affichage	16" 16:10 WQXGA 2560x1600 OLED 240Hz Display (DCI-P3 100%, 500 nits, 1,000,000:1 Contrast ratio, Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®, VESA DisplayHDR™ True Black 500)
Mémoire Système	DDR5 16GB*2 (2x DDR5 Slots, Up to 64GB, DDR5 5600MHz)
Disque Dur	2x Gen4 1TB (2x M.2 SSD slots, 1x slot support PCIe Gen5, 1x slots support PCIe Gen4x4 , Up to 4TB)
Port d'Entrée/Sortie	2 x Type-A support USB3.2 Gen2 1 x Type-C with Thunderbolt™ 5* (support USB4, DisplayPort™ 2.1 and Power Delivery 3.0) 1 x Type-C with Thunderbolt™ 4 (support USB4, DisplayPort™ 1.4 and Power Delivery 3.0) 1 x HDMI 2.1 1 x MicroSD (UHS-II) 1 x Audio Jack support mic / headphone combo 1 x DC in 1 x RJ-45
AUDIO	4x 2W Speaker, Microphone, Dolby Atmos® with Smart AMP
Type de Clavier	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
WEBCAM	FHD (1080p) IR Camera for Windows Hello, Build-in array Microphone
Batterie	330W AC Adapter
Adaptateur	Li Polymer 99Wh
COULEUR	Dark Tide Aluminum with anti-finger coated in cover
BUILT-IN APPS	GiMATE
DIMENSIONS	35.7(W) x 25.4(D) x 2.3~2.9(H) cm / 14.05 (W) x 10.0 (D) x 0.90~1.14(H) inch
POIDS	~2.5 kg (w/Battery, M.2 SSD, RAM*2) / ~5.51 lb

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