

AORUS ELITE 16

AE6H



MADE TO OUTGAME

AORUS AI Gaming Laptop

GEFORCE
RTX

Powering Advanced AI

Exclusive GIGABYTE Control Center with True Power of AI

LLM
SupportGiMATE
Your Smart
Mate

Performance



Privacy



Power



Voice



Audio



Smart Cooling

Best-In-Class Thermal Power

Windforce Infinity
Cooling84 Blades
12V Dual-fans

5 Heatpipes

Min. 0.1mm
Thin fins3D VortX
Air-channelingIcy Touch Design
& 0dB Cooling

Top-of-the-line in Sight & Sound



16:10 Huge Screen

WQXGA Smooth
GameplayVivid
Color Gamut4-Side Super-Slim
Bezels2X Speaker
With
Smart AMP

Immersive Effects

Color
AccuracyNVIDIA
G-SYNC

Product Gallery



*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.

Product Specifications

MODEL	AORUS ELITE 16 BWH
PROJECT NAME	AE6BWH
PROCESSOR OPTIONS	Intel® Core™ Ultra 9 Processor 275HX (Up to 5.4 GHz, 24cores : 8 P-Cores, 16 E-Cores)
Operating System	Windows 11
GRAPHICS	NVIDIA® GeForce RTX™ 5070 Laptop GPU 8GB GDDR7 Max. TGP 115W 798 AI TOPS (with Dynamic Boosts) Support NVIDIA Advanced Optimus: DDS. G-SYNC
Thermal Capacity	170W
DISPLAY	16" 16:10 WQXGA 2560x1600 IPS-Level 165Hz Display (sRGB 100%, 3ms, 400 nits (typical), Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®)
SYSTEM MEMORY	2x DDR5 Slots (Up to 64GB, DDR5 5600MHz)
STORAGE OPTIONS	2x M.2 SSD slots (Supports 2x PCIe Gen4x4 NVMe™ M.2 SSD, Up to 4TB)
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 with Thunderbolt™ 5 (support USB4, DisplayPort™ 2.1 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 & 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
WEBCAM	FHD (1080p) IR Camera for Windows Hello, Build-in array Microphone
POWER SUPPLY	240W AC Adapter
BATTERY	Li Polymer 99Wh
COLOR	Gray Tide
CONSTRUCTION	Aluminum with anti-finger coated in cover
BUILT-IN APPS	GIMATE
DIMENSIONS	35.7(W) x 25.4(D) x 2.0~2.6(H) cm / 14.05(W) x 10.0 (D) x 0.78~1.02(H) inch
WEIGHT	~2.3 kg (w/Battery, M.2 SSD, RAM*2) / ~5.07 lb

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