

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



GiMATE
Your Smart
Mate

LLM
Support



Performance



Privacy



Power



Voice



Audio



Smart Cooling

Best-In-Class Thermal Power



Windforce Infinity
Cooling



84 Blades
12V Dual-fans



5 Heatpipes



Min. 0.1mm
Thin fins



3D VortX
Air-channeling



Icy Touch Design
& 0dB Cooling

TEAM UP. FIGHT ON.

Top-of-the-line in Sight & Sound



16:10 Huge Screen



WQXGA Smooth
Gameplay



Vivid
Color Gamut



4-Side Super- Slim
Bezels



2X Speaker
With
Smart AMP



Immersive Effects



Color
Accuracy



TEAM UP. FIGHT ON.

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

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.

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AORUS ELITE 16 BWHC3DEC65SP

EAN 4719331763589

MODEL	AORUS ELITE 16
PROJECT NAME	AE6BWH
PROCESSOR OPTIONS	Intel® Core™ Ultra 9 Processor 275HX (Up to 5.4 GHz, 24cores : 8 P-Cores, 16 E-Cores) Intel® Core™ Ultra 7 Processor 255HX (Up to 5.2 GHz, 20cores : 8 P-Cores, 12 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	32GB (2x16) DDR5 5600 (2 Slots, Up to 64GB, DDR5 5600MHz)
STORAGE OPTIONS	2TB (2x1) M.2 PCIe Gen4 (2 Slots 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 (TBD)

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