

GIGABYTE | AERO



GIGABYTE AERO X16 Copilot+ PC



EG61H

PLAY
TO DIFFER

GIGABYTE AI Laptop



Copilot+PC

AMD
RYZEN AI
300 Series

NVIDIA
Studio

Exclusive GIGABYTE Control Center with True Power of AI × LLM Support



GIMATE
Your Smart AI Mate



Smart Cooling



Privacy



Power



AI Generate



AI-driven World,
Smarter in Every Way



Up to Next-gen
R9 HX CPU
With NPU 50 TOPS



Up to Next-gen
RTX Laptop GPU
Max. TGP 85W



Windforce
Infinity Slim



3D VortX
Air-channeling



4 Vent
Design



Icy Touch
Design
& OdB Cooling

Gaming, Create, Work
, and Life All at Once



16:10
Aspect Ratio



Up to 100% sRGB
Color Gamut



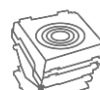
Color
Accuracy



TUV
Rheinland Cert.



Smooth
Gameplay



Golden Curve
Keyboard



16.75mm, 1.9kg
Ultrathin & Light



Over
12 Hrs
Battery Life



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



AERO #00FFC6



AERO



#00FFC6 #56D2E0

Product Gallery



Copilot+PC

*GIGABYTE AERO X16 2WH & 1WH : Lunar white cover version only.
GIGABYTE AERO X16 1VH & 1TH : Lunar white & Space gray cover version.

Product Specifications

MODEL

GIGABYTE AERO X16 2WHA3DEC65AP

EAN

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PROCESSOR OPTIONS

AMD Ryzen™ AI 9 HX 370
Processor

OPERATING SYSTEM

Windows 11 Pro

GRAPHICS

NVIDIA® GeForce RTX™ 5070 Laptop GPU
8GB GDDR7

Max. TGP 85W (with Dynamic Boosts) 798 AI TOP5
Support MUX Switch

DISPLAY

16.0" Thin Bezel WQXGA 2560x1600 IPS-Level 165Hz
Display
(100% sRGB, 3ms, 400 nits (Typical), Pantone® Validated,
TÜV Rheinland-certified)

SYSTEM MEMORY

32GB (2x16) DDR5 5600 (2x DDR5 Slot, Up to DDR5 5600MHz, Up to 64GB)

STORAGE OPTIONS

2TB (2x1) (2x M.2 SSD slots 1 Supports PCIe Gen4x4 NVMe™ M.2 SSD,
1 Supports PCIe Gen4x2 NVMe™ M.2 SSD, Up to 4TB)

I/O PORT

1 x Type-A support USB2.0
2 x Type-A support USB3.2 Gen1
1 x Type-C USB4 support DisplayPort™ 1.4 and Power Delivery 3.0
1 x HDMI 2.1, 1 x 3.5mm Audio Jack support mic / headphone combo
1 x DC-in, 1 x RJ45

AUDIO & SPEAKERS

2x 2W Speaker, Microphone, Dolby Atmos®

KEYBOARD

1-Zone RGB Backlit Keyboard, Up to 1.7mm Key-travel (Support N-Key)

COMMUNICATIONS

Wi-Fi: Realtek Wi-Fi 6E Wireless (802.11ax 2x2)
LAN: 1G
Bluetooth: Bluetooth® V5.2

WEBCAM

FHD (1080p) IR Camera for Windows Hello, Build-in array Microphone

POWER SUPPLY

150W AC Adapter

BATTERY

Li Polymer 76Wh

COLOR

Space Gray

BUILT-IN APPS

GiMATE

DIMENSIONS

35.5(W) x 25.07(D) x 1.67~1.99(H) cm / 13.97(W) x 9.87(D) x 0.65~0.78(H) inch

WEIGHT

~1.9 kg (w/Battery, M.2 SSD) / ~4.18 lb

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