

GIGABYTE GAMING A16



GA6H / GA6MH (IN ONLY)



GAME IT ALL

GIGABYTE AI Laptops



GEFORCE
RTX

Powering Advanced AI



GiMATE

Your Smart AI Mate

Exclusive GIGABYTE Control Center with True Power of AI LLM Support



Smart Cooling



Privacy



Power



AI Generate

POWER TO WIN



Up to Ryzen 7CPU



Up to Next-gen
RTX Laptop GPU
Max. TGP 75W*



Windforce
Cooling



3D VortX
Air-channeling



Surround
Vent Design



Icy Touch
Design
& 0dB Cooling

Design for GAMING



180°
Lay-flat Design



19.45mm, ~2.2kg
Ultrathin & Light



Golden Curve
Keyboard



3D Surround
Sound Effect



Smooth
Gameplay



16:10
Aspect Ratio



TYPE-C
PD 3.0
Charging

Over
12Hrs
Battery Life

GIGABYTE™

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



Product Gallery





GIGABYTE GAMING A16 3THK3DE894SH

EAN 4719331766672

MODEL

GIGABYTE GAMING A16

PROJECT NAME

GA63TH

PROCESSOR OPTIONS

AMD Ryzen 7 260

OPERATING SYSTEM

Windows® 11

GRAPHICS

NVIDIA® GeForce RTX™ 5050

Laptop GPU 8GB GDDR7

Max. TGP 75W*
(with Dynamic Boosts)

Support MUX Switch

*Subject to change based on NPI stage.

DISPLAY

16.0" Thin Bezel WUXGA 1920x1200 IPS-Level 165Hz Display

SYSTEM MEMORY

16GB (1x16) DDR5 5600 (2 slots, Up to 64GB)

STORAGE OPTIONS

1TB NVMe PCIe Gen4 (2 slots PCIe Gen4x4 NVMe™ M.2 SSD, Up to 4TB)

I/O PORT

1 x Type-C USB3.2 Gen1 support DisplayPort™ 1.4 and Power Delivery 3.0
2 x Type-A support USB3.2 Gen1, 1 x Type-A support USB2.0, 1 x HDMI 2.1 TMDS,
1 x 3.5mm Audio Jack support mic / headphone combo, 1 x RJ-45, 1 x DC-in

AUDIO & SPEAKERS

2x 2W Speaker, Microphone, Dolby Atmos®

KEYBOARD

Single Color Keyboard, Up to 1.7mm Key-travel

COMMUNICATIONS

Wi-Fi: Intel® Wi-Fi 6E Wireless (802.11ax 2x2)

LAN: 1G

Bluetooth: Bluetooth® V5.2

WEBCAM

FHD (1080p) Camera, Build-in array Microphone

POWER SUPPLY

150W AC Adapter

BATTERY

Li Polymer 76Wh

COLOR

Black Steel

BUILT-IN APPS

GiMATE

DIMENSIONS

35.83 (W) x 26.25 (D) x 1.94~2.29 (H) cm

WEIGHT

~2.2 kg (w/Battery, M.2 SSD)