

ADRUS MASTER 18

AM8H









GIMATE Your Smart

Al Mate



Performance





Privacy



Audio





Smart Cooling

Best-In-Class Thermal Power







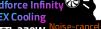


 LLM

Support

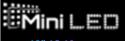






TTL 270W

Best Visual & Audio Experience



18" 16:10 MiniLED Display













VESA CERTIFIED

DisplayHDR 1000

6 X Speaker With **Dual Force**





GIGABYTE

VADRUS

RIFICATIONS

MODEL

AORUS MASTER 18 BZH

AORUS MASTER 18 BYH

PROJECT NAME

AM8BZH

AM8BYH

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™ 5090 Laptop GPU 24GB GDDR7

Max. TGP 175W 1824 AI TOPS (with Dynamic Boosts)

NVIDIA® GeForce RTX™ 5080 Laptop GPU 16GB GDDR7 Max. TGP 175W 1334 AI TOPS (with Dynamic Boosts)

Support NVIDIA Advanced Optimus: DDS. G-SYNC

Thermal Capacity

270W

DISPLAY

18" 16:10 WQXGA 2560x1600 MiniLED 240Hz Display
(3ms, DCI-P3100%, 1200 nits, 1,000,000:1 Contrast ratio, Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®, VESA DisplayHDR™ 1000)

SYSTEM MEMORY

4x DDR5 Slots (Up to 128GB, DDR5 5600MHz)

STORAGE OPTIONS

3x M.2 SSD slots (1x slot support PCIe Gen5, 2x slots support PCIe Gen4x4,

Up to 6TB, RAID 0)

3 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 full-size SD card port (UHS-II)

1 x Audio Jack support mic / headphone combo

1 x DC in

1 x RI-45

AUDIO & SPEAKERS

COMMUNICATIONS

4x 2W Speaker + 2x Tweeter, Microphone, Dolby Atmos® with Smart AMP

KEYBOARD

I/O PORT

Per-key RGB Backlit Keyboard, Up to 2.0mm Key-travel (Support N-Key, with Number Key)

Wi-Fi: Intel® Wi-Fi 7 Wireless (802.11be 2x2)

LAN: 2.5G

Bluetooth® V5.4

WEBCAM

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

POWER SUPPLY

400W AC Adapter

BATTERY

Li Polymer 99Wh

COLOR

5° Black

CONSTRUCTION

Aluminum with anti-finger coated in cover

BUILT-IN APPS

GIMATE

DIMENSIONS

40.07(W) x 28.7(D) x 2.5~3.0(H) cm / 15.07 (W) x 11.29 (D) x 0.98~1.21(H) inch

WEIGHT

~3.5 kg (w/Battery, M.2 SSD, RAM*2) / ~7.71 lb)



