

ADRUS MASTER 18

AM8H











GIMATE Your Smart Al Mate



Performance







Audio





Smart Cooling

Best-In-Class Thermal Power



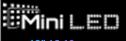






Windforce Infinity EX Cooling TTL 270W

Best Visual & Audio Experience



18" 16:10 MiniLED Display









Dual Force

6 X Speaker With



VESA CERTIFIED

DisplayHDR* 1000





GIGABYTE

VAURUS

ADRUS Master 18 BYHC5DED65SP

EAN 4719331762315

Product Specifications

MODEL

AORUS MASTER 18

PROJECT NAME

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™ 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

(DCI-P3 100%, 1200 nits, 1,000,000:1 Contrast ratio, Pantone® Validated, TÜV Rheinland-certified, Dolby Vision®, VESA DisplayHDR™ 1000)

SYSTEM MEMORY

32GB (2x16) DDR5 6400 (4 Slots, up to 128GB, DDR5 6400MHz)

STORAGE OPTIONS

2TB (2x1) PICe Gen4 SSD (3 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

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)

COMMUNICATIONS

AUDIO & SPEAKERS

LAN: 2.5G

Bluetooth: 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)



