LAPTOPS

Cyborg 15 A12V

CYBORG 15 A12VE-056CA

Specification

CPU	12th Gen Intel® Core™ i7-12650H processor 10 cores (6 P-cores + 4 E-cores), Max Turbo Frequency 4.7 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level, 100%sRGB(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Memory	8GB*2 DDR5
Memory Slot and Max Capacity	DDR5-4800, 2 Slots, Max 64GB
Storage	512GB*1 NVMe SSD PCIe Gen4 ”Please consult service center for upgrading SSD.”
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (Blue)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.4
Security	Kensington Lock
Adapter	120W
Battery	3-Cell 53.5 Whrs
Dimension (WXDXH)	359.36 x 250.34 x 21.95~22.9 mm
Weight (W/ Battery)	1.98 kg
Chassis Color	Translucent Black
Warranty	1 year limited warranty

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