



NOTEBOOK

Cyborg 15 AI A1V

CYBORG 15 AI A1VEK-229AR

Specification

CPU	Intel® Core™ Ultra 5 processor 125H with Intel® AI Boost (NPU) 14 cores (4 P-cores + 8 E-cores + 2 Low Power E-cores), 18 threads, 18 MB Intel® Smart Cache, Max Turbo Frequency 4.5 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
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 DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	DDR5-5600, 2 Slots, Max 96GB
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	4-Zone RGB Gaming Keyboard with Copilot Key
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready DTS Audio Processing
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	120W Adaptor
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	2 years limited warranty
Xbox Game Pass	One month of PC Game Pass *Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.