Cyborg 15 A12V

Specification

CPU	12th Gen Intel® Core™ i5-12450H processor 8 cores (4 P-cores + 4 E-cores), Max Turbo Frequency 4.4 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™ 4060 Laptop GPU Up to 1470MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR6
Memory	8GB*2, DDR5-4800
Memory Slot and Max Capacity	2 Slots, Max 64GB
Storage	512GB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
WebCam	HD type (30fps@720p)
Keyboard	Single Backlit Keyboard (Blue)
Security	Kensington Lock
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB3.2 Gen1 / DP) 2x Type-A USB3.2 Gen1
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
Battery	3-Cell 53.5 Whrs
AC Adapter	120W Adaptor
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