



NOTEBOOK

Cyborg 15 A13U

CYBORG 15 A13UC-2090MY

Specification

CPU	13th Gen Intel® Core™ i5-13420H processor 8 cores (4 P-cores + 4 E-cores), 12 threads, 12 MB Intel® Smart Cache, Max Turbo Frequency 4.6 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	Office Home 2024 included
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level, 100% sRGB(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 3050 Laptop GPU Up to 1172.5MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	4GB GDDR6
Memory	16GB*1 DDR5
Memory Slot and Max Capacity	DDR5-5200, 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 v5.3
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	2 years limited warranty