



Cyborg 15 A12VF-215US

Manufacturer Part #	CYBORG1512215
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business)
CPU	Intel® Core™ i5-12450H 4+4Core
CPU Speed	1.3-4.4GHz
Chipset	-
Color	Black
Screen Size	15.6" FHD, IPS-Level 144Hz 45%NTSC
Resolution	1920x1080 16:9
GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU Up to 1470MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8G GDDR6
Keyboard	Blue keyboard with Anti-Ghost key (99 Key)
Speaker	2x Speakers 2W
Memory	16GB (8GB*2) DDR5 4000MHz
HDD Capacity	512GB NVMe SSD
HDD Interface	NVMe
LAN	Gb LAN
WLAN	Intel Wi-Fi 6 AX201(2*2 ax)
Bluetooth	BT 5.2
Card Reader	-
Webcam	720p HD Webcam
USB	2x USB 3.2 Gen1
Type-C Port	1x USB 3.2 Gen1 w/DP1.4
Video Port	HDMI 4K @ 60Hz
Audio Port	1 Audio Combo (1/8")
AC Power Adaptor	120W
Battery Pack	3 cell , 53.5Whr Li-Polymer
Dimension	14.15"x9.86"x0.9"
Weight	4.37 lbs
Manufacturer Warranty	1 year Limited warranty (Include 1 Year Global)