

<b>Model</b>	
Part No	9S7-15Q342-1004
SKU Number	
Website Name	Cyborg 15 B13WEKG
Platform	INTEL
Series Name	Gaming
Segment Name	Cyborg
Segment Name2	Cyborg15B
Segment Name3	Cyborg15 B13WEKG
Model	15Q3
MKT Name	Cyborg 15 B13WEKG
Entity MKT Name	
MKT Spec	Cyborg 15 B13WEKG-1004XBG
<b>Chassis Color</b>	
Color	ID4(TB)/Translucent Black-Black-Trans Black-Black
Color Website	Translucent Black
<b>Chassis Material</b>	
A Side	Metal
B Side	Plastic
C Side	Plastic
D Side	Plastic (PCR)
<b>Display</b>	
Screen Size	15.6
Resolution	IPS-Level FHD
LCD Features	ANTI-GLARE
Screen Touch	Non-touch
Frame Rate	144Hz
Response Time	Tr+Tl 25ms
Color Range	45%
Screen Size Website	15.6"
Pixel Website	FHD(1920x1080)
Frame Rate Website	144Hz Refresh Rate
Color Range Website	N/A
Display Type Website	IPS-Level
Peak Brightness (HDR Value)	N/A
Touch Feature Website	NA
Typical Brightness	N/A
Typical Brightness Remark	N/A
Eye Care Feature	
<b>CPU</b>	
CPU Type	10 CORE
CPU Core Name	RAPTOR LAKE
CPU Number	i7-13620H
CPU Basic Clock	2.4GHz
CPU Cores	10
NPU TOPS	N/A
CPU Core Name Website	13th Gen Intel® Core™
CPU Number Website	i7-13620H processor
CPU Number Website For GC	i7-13620H processor
CPU Specification Website	10 cores (6 P-cores + 4 E-cores), 16 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.9 GHz
Intel Evo Certified	N/A
<b>Chipset</b>	
Chipsets	N/A
Chipset SoC Website	Integrated SoC
<b>Discrete Graphics</b>	
GPU1 Vendor	NVIDIA
GPU1 MKT Name	GeForce RTX 5050
GPU1 Number	RTX 5050
GPU1 MKT Name Website	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI
GPU1 Boost Clock Website	1500MHz Up to Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
GPU1 Remark Website	*Power Efficiency
<b>CPU and GPU Combined Power</b>	
Combined Power Website	NA
OverBoost Ultra Remark Website	N/A
Scenario Remark Website	NA
<b>Cooling</b>	
Thermal	Cooler Boost
Fan	1
Fan Technology	NA
Pipe	3
Vapor Chamber	NA
<b>Video Memory</b>	
GPU1 VRAM Size	8GB
GPU1 VRAM Type	GDDR7
<b>Integrated Graphics</b>	
GPU1 Graphics Website	Intel® UHD Graphics
<b>Memory</b>	
Memory Size	16GB*1
Memory Module	DDR5-5600
Memory(Slot) Max Speed	DDR5-5200
Memory Form	NA
Memory Remark Website	*The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	
Memory Max Speed	DDR5-5200
Memory Slot	2 Slots
Memory Max Capacity Website	Max 96GB
<b>Storage</b>	
SSD Form Factor	M.2-2280 M-KEY
SSD Size	512GB*1
SSD Interface	NVMe SSD PCIe Gen4
SSD 2 Size	N/A
SSD 2 Interface	N/A
HDD size	N/A
2.5" HDD Website	N/A
SSD Remark	*Please consult service center for upgrading SSD.*
<b>Storage Slot</b>	
SSD (NVMe PCIe Gen) Website	1x M.2 SSD slot (NVMe PCIe Gen4)
HDD Website	NA
Max Storage Capacity	4TB
<b>LAN</b>	
LAN Website	Gigabit Ethernet
LAN	REALTEK/RTL8111H-CG
RJ45	1x
<b>Wi-Fi/ Bluetooth</b>	
WLAN/BT Website	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
WLAN Version	Wi-Fi 6E+BT
WLAN/BT	INTEL/AX211.NG.WG.NV
<b>USB Ports</b>	
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3)	N/A
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3 optional)	N/A

Type-C (USB3.2 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen1 / DP / Thunderbolt™3)	N/A
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3) with PD charging	NA
Type-C (USB3.2 Gen2 / DisplayPort™)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1)	NA
Thunderbolt™ 4 (DisplayPort™)	NA
Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1)	NA
Thunderbolt™ (DisplayPort™/ Power Delivery 3.0)	NA
Type-C (USB4® / DisplayPort™/ Power Delivery 3.0/ Thunderbolt™ 4 compatible)	NA
Type-C (USB4® / DisplayPort™/ Power Delivery 3.1/ Thunderbolt™ 4 compatible)	NA
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)	1x
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.1)	NA
Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)	NA
Type-C (USB3.1 Gen1 / DisplayPort™)	N/A
Type-C (USB3.2 Gen1 / DisplayPort™)	NA
Type-C USB3.1 Gen2	N/A
Type-C USB3.2 Gen2	NA
Type-C USB3.2 Gen2 with PD charging	NA
Type-C USB3.1 Gen1	N/A
Type-C USB3.2 Gen1	NA
Type-A USB3.1 Gen1	NA
Type-A USB3.2 Gen1	NA
Type-A USB3.1 Gen2	N/A
Type-A USB3.2 Gen2	2x
Type-C USB3.2 Gen2x2	NA
Type-A USB2.0	NA
USB 3.2 Gen 2 Type-C(connect to computer)	N/A
<b>Card Reader</b>	
CardReader	N/A
Smart Card Reader	N/A
<b>Video Ports</b>	
HDMI™	1x HDMI™ 2.1 (4K @ 60Hz)
DisplayPort	NA
Mini Display Port	NA
<b>Keyboard</b>	
Keyboard Types Website	4-Zone RGB Gaming Keyboard with Copilot Key
Keyboard Feature	N/A
Keyboard Keys	99KEYS
Key Travel	1.7
Keyboard Numeric	Yes
Keyboard Color	BLACK
Keyboard Language	BG Nokr
<b>Touchpad</b>	
Touchpad	NA
<b>WebCam</b>	
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
<b>Audio Port</b>	
Audio Jack Website	1x Mic-in/Headphone-out Combo Jack
<b>Audio</b>	
Audio Speaker	2x 2W
Audio Woofer	NA
Audio Mic	Array Microphone
Audio Solution Website	DTS Audio Processing, Hi-Res Audio Ready
<b>Adaptor</b>	
Adaptor	120W
Adaptor Input	90-264Vin
Adaptor Unit Weight (g)	430
Power Cord Unit Weight (g)	126
Power Cord Type	EUROPE/KOREA/RUSSIA
S0/S0ix PD charging range	N/A
S4/S5 PD charging range	N/A
Adaptor Remark	N/A
<b>Battery</b>	
Battery Type	4CELLS/4S1P
Battery Cell Website	4-Cell
Whrs	55.2 Whrs
Mah	3570 Mah
Battery Unit Weight (g)	220
Support Fast Charging	N/A
<b>Operating Systems</b>	
OS	N/A
OS Type	Free DOS
OS Website	Free Dos
Copilot+ PC Certified	NA
<b>Microsoft Office</b>	
OS-Office Website	N/A
<b>Dimension (WXDXH)</b>	
Dimension	359.3 x 245.25 x 22.15-23.15 mm
Dimension(Inches) Website	14.15" x 9.66" x 0.87-0.91"
<b>Weight (W/ Battery)</b>	
Weight	2.1 kg
Weight(lbs) Website	4.63 lbs
<b>Security</b>	
Security Type Website	Firmware Trusted Platform Module(TPM) 2.0, Kensington Lock, Webcam Shutter
<b>Certification</b>	
Certification Type Website	N/A
<b>Sustainability</b>	
EPEAT Website	N/A
TCO Certified	
Energy Star 9.0	NA
<b>Sensor</b>	
Fingerprint	N/A
Ambient Light Sensor Website	N/A
Gyroscope Website	N/A
Accelerometer Website	N/A
Magnetometer Website	N/A
Proximity Sensor	N/A
Adaptive Color Sensor	N/A
NFC	N/A
<b>Warranty</b>	
Warranty	24M
Warranty Website	2 years limited warranty
Additional Warranty	N/A
<b>Xbox Game Pass</b>	
Xbox Game Pass	N/A
Xbox Game Pass Remark	N/A
<b>Accessory</b>	
Extra Bag	N/A
Extra Mouse	N/A

<b>Remark</b>	
Remark 1 Website	
<b>Software</b>	
Software	DTS Audio Processing, MSI AI Engine, MSI App Player, MSI Center, MSI Enterprise Support Tool (EST) > optional, Mystic Light, Nvidia App
<b>Model Info</b>	
Segment Name2	Cyborg15B
Segment Name	Cyborg
Series Name	Gaming
Segment Name3	Cyborg15 B13WEKG
<b>Extra Info</b>	
EOL Date	
<b>Barcode Info</b>	
UCC14	
UPC	
JAN	
EAN	4711377423007