

Model	
Part No	9S7-17U332-271
SKU Number	
Website Name	Cyborg 17 B13WEKG
Platform	INTEL
Series Name	Gaming
Segment Name	Cyborg
Segment Name2	Cyborg17B
Segment Name3	Cyborg17 B13WEKG
Model	17U3
MKT Name	Cyborg 17 B13WEKG
Entity MKT Name	
MKT Spec	Cyborg 17 B13WEKG-271XBG
Chassis Color	
Color	ID3(TB)/Translucent Black-Black-Translucent Black-Black
Color Website	Translucent Black
Chassis Material	
A Side	Metal
B Side	Plastic
C Side	Plastic
D Side	Plastic (PCR)
Display	
Screen Size	17.3
Resolution	IPS-level FHD
LCD Features	ANTI-GLARE
Screen Touch	Non-touch
Frame Rate	144Hz
Response Time	Tr+Tf 25ms
Color Range	45%
Screen Size Website	17.3"
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	250 nits
Typical Brightness Remark	*250 nits is not recommended to highlight
Eye Care Feature	
CPU	
CPU Type	8 CORE
CPU Core Name	RAPTOR LAKE
CPU Number	i5-13420H
CPU Basic Clock	2.1GHz
CPU Cores	8
NPU TOPS	N/A
CPU Core Name Website	13th Gen Intel® Core™
CPU Number Website	i5-13420H processor
CPU Number Website For GC	i5-13420H processor
CPU Specification Website	8 cores (4 P-cores + 4 E-cores), 12 threads, 12 MB Intel® Smart Cache, Max Turbo Frequency
Intel Evo Certified	N/A
Chipset	
Chipsets	N/A
Chipset SoC Website	Integrated SoC
Discrete Graphics	
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
GPU1 Remark Website	*Power Efficiency
CPU and GPU Combined Power	
Combined Power Website	NA
OverBoost Ultra Remark Website	N/A
Scenario Remark Website	NA
Cooling	
Thermal	Cooler Boost
Fan	1
Fan Technology	NA
Pipe	3
Vapor Chamber	NA
Video Memory	
GPU1 VRAM Size	8GB
GPU1 VRAM Type	GDDR7
Integrated Graphics	
GPU1 Graphics Website	Intel® UHD Graphics
Memory	
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.
Memory Slot and Max Capacity	
Memory Max Speed	DDR5-5200
Memory Slot	2 Slots
Memory Max Capacity Website	Max 96GB
Storage	
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."
Storage Slot	
SSD (NVMe PCIe Gen) Website	1x M.2 SSD slot (NVMe PCIe Gen4)
HDD Website	NA
Max Storage Capacity	4TB
LAN	
LAN Website	Gigabit Ethernet
LAN	REALTEK/RTL8111H-CG
RJ45	1x
Wi-Fi/ Bluetooth	
WLAN/BT Website	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
WLAN Version	Wi-Fi 6E+BT
WLAN/BT	INTEL/AX211.NG.WG.NV
USB Ports	
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
USB3.2 Gen 2 Type-C(connect to computer)	N/A
Card Reader	
CardReader	N/A
Smart Card Reader	N/A
Video Ports	
HDMI™	1x HDMI™ 2.1 (4K @ 60Hz)
DisplayPort	NA
Mini Display Port	NA
Keyboard	
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
Touchpad	
Touchpad	NA
WebCam	
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio Port	
Audio Jack Website	1x Mic-in/Headphone-out Combo Jack
Audio	
Audio Speaker	2x 2W
Audio Woofer	NA
Audio Mic	Array Microphone
Audio Solution Website	DTS Audio Processing, Hi-Res Audio Ready
Adapter	
Adaptor	120W
Adaptor Input	90-264V/in
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	
Battery	
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
Operating Systems	
OS	N/A
OS Type	Free DOS
OS Website	Free Dos

Copilot+ PC Certified	NA
Microsoft Office	
OS-Office Website	N/A
Dimension (WDXH)	
Dimension	399.3 x 258 x 21.2-22.2 mm
Dimension(Inches) Website	15.72" x 10.16" x 0.83-0.87"
Weight (W Battery)	
Weight	2.5 kg
Weight(lbs) Website	5.51 lbs
Security	
Security Type Website	Firmware Trusted Platform Module(TPM) 2.0, Kensington Lock, Webcam Shutter
Certification	
Certification Type Website	N/A
Sustainability	
EPEAT Website	N/A
TCO Certified	
Energy Star 9.0	NA
Sensor	
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
Warranty	
Warranty	24M
Warranty Website	2 years limited warranty
Additional Warranty	N/A
Xbox Game Pass	
Xbox Game Pass	N/A
Xbox Game Pass Remark	N/A
Accessory	
Extra Bag	N/A
Extra Mouse	N/A
Remark	
Remark 1 Website	
Software	
Software	DTS Audio Processing, MSI AI Engine, MSI App Player, MSI Center, MSI Enterprise Support
Model Info	
Segment Name2	Cyborg17B
Segment Name	Cyborg
Series Name	Gaming
Segment Name3	Cyborg17 B13WEKG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377423595