

Model	
Part No	9S7-15QL42-046
SKU Number	
Website Name	Cyborg A15 AI B2HWFKG
Platform	AMD
Series Name	Gaming
Segment Name	Cyborg A
Segment Name2	CyborgA15AIB
Segment Name3	CyborgA15AI B2HWFKG
Model	15QL
MKT Name	Cyborg A15 AI B2HWFKG
Entity MKT Name	
MKT Spec	Cyborg A15 AI B2HWFKG-046XBG
Chassis Color	
Color	ID4(TB)/Odyssey_Gray-Black-Translucent_Black-Black
Color_Website	Translucent Black
Chassis Material	
A Side	Metal
B Side	Plastic
C Side	Plastic (PCR)
D Side	Plastic (PCR)
Display	
Screen Size	15.6
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	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	250 nits
Typical Brightness Remark	*250 nits is not recommended to highlight
CPU	
CPU Type	6 CORE
CPU Core Name	Ryzen 5
CPU Number	Ryzen 5 240
CPU Basic Clock	4.3GHz
CPU Cores	6
NPU TOPS	16
CPU Core Name_Website	N/A
CPU Number_Website	AMD Ryzen™ 5 240 Processor with AMD XDNA™ architecture
CPU Number_Website For GC	AMD Ryzen™ 5 H 240 Processor with AMD XDNA™ architecture
CPU Specification_Website	6 core, 12 thread, 22MB cache, Max Turbo Frequency 5.0 GHz
Chipset	
Chipsets	N/A
Chipset SoC_Website	Integrated SoC
Discrete Graphics	
GPU1 Vendor	NVIDIA
GPU1 MKT Name	GeForce RTX 5060
GPU1 Number	RTX 5060
GPU1 MKT Name_Website	NVIDIA® GeForce RTX™ 5060 Laptop GPU powers advanced AI with 572 AI TOPS
GPU1 Boost Clock_Website	Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
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	AMD Radeon™ 760M
Memory	
Memory Size	8GB*2
Memory Module	DDR5-5600
Memory(Slot) Max Speed	DDR5-5600
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	DDR5-5600
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	AMD RZ616 Wi-Fi 6E, Bluetooth v5.3
WLAN Version	Wi-Fi 6E+BT
WLAN/BT	AMD/RZ616
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)	N/A
Type-C (USB3.2 Gen1 / DP / Thunderbolt™3)	N/A
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3) with PD charging	N/A
Type-C (USB3.2 Gen2 / DisplayPort™)	N/A
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)	N/A
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1)	N/A
Thunderbolt™ 4 (DisplayPort™)	N/A
Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1)	N/A
Thunderbolt™ (DisplayPort™/ Power Delivery 3.0)	N/A

Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)	N/A
Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible)	N/A
Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)	NA
Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.1)	N/A
Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0)	1x
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	N/A
Type-C USB3.2 Gen2 with PD charging	N/A
Type-C USB3.1 Gen1	N/A
Type-C USB3.2 Gen1	N/A
Type-A USB3.1 Gen1	N/A
Type-A USB3.2 Gen1	2x
Type-A USB3.1 Gen2	N/A
Type-A USB3.2 Gen2	N/A
Type-C USB3.2 Gen2x2	N/A
Type-A USB2.0	N/A
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	N/A
Mini Display Port	N/A
Keyboard	
Keyboard Types_Website	4-Zone RGB Gaming Keyboard with Copilot Key
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)
Webcam Feature	N/A
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	Hi-Res Audio Ready, DTS Audio Processing
AC Adapter	
Adaptor	120W
Adaptor Input	90-264Vin
Adaptor Unit Weight (g)	430
Power Cord Unit Weight (g)	126
Power Cord Type	EUROPE/KOREA/RUSSIA
Battery	
Battery Type	4CELLS/4S1P
Battery Cell_Website	4-Cell
Whrs	55.2 Whrs
Mah	3570 Mah
Battery Unit Weight (g)	220
Battery Life	

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 (WXDXH)	
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"
Weight (W/ Battery)	
Weight	1.95 kg
Weight(lbs)_Website	4.3 lbs
Security	
Security Type_Website	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsoft Pluton Security Technology
Certification	
Certification Type_Website	MIL-STD-810H/G
Sustainability	
EPEAT_Website	N/A
Sensor	
Fingerprint	N/A
Fingerprint_Website	N/A
Fingerprint (Optional)	NA
Ambient Light Sensor_Website	N/A
Gyroscope_Website	N/A
Accelerometer_Website	N/A
Magnetometer_Website	N/A
Proximity Sensor	N/A
NFC	N/A
Warranty	
Warranty	24M
Warranty_Website	2 years limited warranty
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	Nvidia App, MSI App Player, Mystic Light, MSI Center, DTS Audio Processing, MSI AI Engine, AMD Radeon Software, MSI Enterprise Support Tool (EST) > optional, AI Noise Cancellation Pro
Model Info	
Segment Name2	CyborgA15AIB
Segment Name	Cyborg A
Series Name	Gaming
Segment Name3	CyborgA15AI B2HWFKG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377376211