



## MSI Cyborg 15 AI A1VFK-001UK Intel Core Ultra 7 155H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand :** MSI

**Product family:** Cyborg

**Product code:** CYBORG 15 AI A1VFK-001UK

**Product name :** Cyborg 15 AI A1VFK-001UK



- Windows 11 Home  
 - Intel Core Ultra 7 155H (24MB Cache)  
 - 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD  
 Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home  
 MSI Cyborg 15 AI A1VFK-001UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Colour name	Translucent Black	Discrete graphics memory type	GDDR6
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel Arc Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Arc Graphics
Market positioning	Gaming	<b>Audio</b>	
<b>Display</b>		Audio system	NAHIMIC 3
Display diagonal *	39.6 cm (15.6")	Number of built-in speakers	2
Display resolution *	1920 x 1080 pixels	Speakers manufacturer	Nahimic
Touchscreen *	✗	Speaker power	2 W
HD type	Full HD	Built-in microphone	✓
LED backlight	✓	<b>Camera</b>	
Native aspect ratio	16:9	Front camera	✓
Maximum refresh rate	144 Hz	Front camera HD type	HD
<b>Processor</b>		Video capturing speed	30 fps
Processor manufacturer *	Intel	<b>Network</b>	
Processor family *	Intel Core Ultra 7	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor model *	155H	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor cores	16	Mobile network connection *	✗
Processor boost frequency	4.8 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	6	WLAN controller manufacturer	Intel
Efficient cores	8	Ethernet LAN	✓
Performance-core Max Turbo Frequency	1.4 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Performance-core base frequency	4.8 GHz	Bluetooth version	5.2
Efficient-core base frequency	0.9 GHz	<b>Ports &amp; interfaces</b>	
Processor cache	24 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache type	Smart Cache		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor base power	28 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum turbo power	115 W	Ethernet LAN (RJ-45) ports	1
<b>Memory</b>		HDMI ports quantity *	1
Internal memory *	16 GB	HDMI version	2.1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Memory clock speed	5600 MHz	Charging port type	DC-in jack
Memory form factor	SO-DIMM	USB Type-C DisplayPort Alternate Mode	✓
Memory layout (slots x size)	2 x 8 GB	<b>Keyboard</b>	
Memory slots	2x SO-DIMM	Pointing device	Touchpad
<b>Storage</b>		Numeric keypad *	✓
Total storage capacity *	512 GB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	Blue
Total SSDs capacity	512 GB	Island-style keyboard	✓
Number of SSDs installed	1	<b>Software</b>	
SSD capacity	512 GB	Operating system installed *	Windows 11 Home
SSD interface	PCI Express 4.0	<b>Battery</b>	
NVMe	✓	Number of battery cells	3
SSD form factor	M.2	Battery capacity *	53.5 Wh
Optical drive type *	✗	<b>Power</b>	
<b>Graphics</b>		AC adapter power	120 W
Discrete GPU manufacturer	NVIDIA	<b>Security</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Cable lock slot	✓
Discrete graphics card memory	8 GB	<b>Weight &amp; dimensions</b>	
		Width	359 mm
		Depth	250 mm
		Height	22.9 mm
		Weight *	1.98 kg

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