



## MSI Cyborg AI A1VFK-076XIT Intel Core Ultra 7 155H Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) FreeDOS Nero

**Marchio :** MSI

**Famiglia del prodotto:**  
Cyborg

**Codice prodotto:** CYBORG 15  
AI A1VFK-076XIT



**Nome del prodotto :** AI  
A1VFK-076XIT

- FreeDOS  
- 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) & 1000GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, FreeDOS  
MSI Cyborg AI A1VFK-076XIT. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 155H. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 4060. Sistema operativo incluso: FreeDOS. Colore del prodotto: Nero



Design		Graphics	
Colour name	Translucent Black	Discrete graphics memory type	GDDR6
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Market positioning	Gaming	On-board graphics card family	Intel Arc Graphics
		On-board graphics card model *	Intel Arc Graphics
Display		Audio	
Display diagonal *	39.6 cm (15.6")	Audio system	DTS Audio Processing
Display resolution *	1920 x 1080 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speaker power	2 W
HD type	Full HD	Built-in microphone	✓
LED backlight	✓	Camera	
Native aspect ratio	16:9	Front camera	✓
RGB colour space	NTSC	Front camera HD type	HD
Colour gamut	45%	Video capturing speed	30 fps
Maximum refresh rate	144 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 7	Mobile network connection *	✗
Processor generation	Intel® Core™ Ultra (Series 1)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	155H	WLAN controller manufacturer	Intel
Processor cores	16	Ethernet LAN	✓
Processor boost frequency	4.8 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	6	Bluetooth	✓
Efficient cores	8	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.8 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Performance-core base frequency	1.4 GHz		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache	24 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Processor base power	28 W	HDMI ports quantity *	1
Maximum turbo power	115 W	HDMI version	2.1
<b>Neural processor unit (NPU)</b>		Combo headphone/mic port	✓
Neural processor unit (NPU)	Intel AI Boost	USB Type-C DisplayPort Alternate Mode	✓
Maximum frequency NPU	1.4 GHz	<b>Performance</b>	
Sparsity support	✓	Motherboard chipset	Intel SoC
Windows Studio effects support	✓	<b>Keyboard</b>	
AI datatype support on NPU	FP16, FP32, Int8	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Numeric keypad *	✓
<b>Memory</b>		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	4-zone RGB
Memory clock speed	5600 MHz	Island-style keyboard	✓
Memory form factor	SO-DIMM	<b>Software</b>	
Memory layout (slots x size)	2 x 8 GB	Operating system installed *	FreeDOS
Memory slots	2x SO-DIMM	<b>Battery</b>	
Maximum internal memory *	96 GB	Number of battery cells	3
<b>Storage</b>		Battery capacity *	53.5 Wh
Total storage capacity *	1 TB	<b>Power</b>	
Storage media *	SSD	AC adapter power	120 W
Total SSDs capacity	1 TB	DC-in jack	✓
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	1 TB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	<b>Weight &amp; dimensions</b>	
<b>Graphics</b>		Width	359.4 mm
Discrete GPU manufacturer	NVIDIA	Depth	250.3 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Height (front)	2.19 cm
Discrete graphics card memory	8 GB	Height (rear)	2.29 cm
		Weight *	1.98 kg



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