



MSI Cyborg 15 B13WGKG-630XPL Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5070 Laptop GPU Wi-Fi 6E (802.11ax) FreeDOS Black



Brand : MSI

Product family: Cyborg

Product code: CYBORG 15
B13WGKG-630XPL

Product name : Cyborg 15
B13WGKG-630XPL

- FreeDOS
- Intel Core i7-13620H (24MB Cache)
- 15.6" Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 5070 Laptop GPU (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 1000GB SSD
Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 15.6" Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5070 Laptop GPU (8GB GDDR7), WLAN, Webcam, FreeDOS
MSI Cyborg 15 B13WGKG-630XPL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13620H. 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: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA® GeForce RTX™ 5070 Laptop GPU. Operating system installed: FreeDOS. Product colour: Black

Design		Audio	
Colour name	Translucent Black	Number of built-in speakers	2
Product type *	Laptop	Speaker power	2 W
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera resolution	1280 x 720 pixels
Original brand name	MSI	Front camera HD type	HD
Display		Video capturing speed	30 fps
Display diagonal *	39.6 cm (15.6")	Privacy camera	✓
Display resolution *	1920 x 1080 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	Network	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS-Level	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	NTSC	Mobile network connection *	✗
Colour gamut	45%	WLAN controller model	Intel Wi-Fi 6E AX211
Maximum refresh rate	144 Hz	WLAN controller manufacturer	Intel
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor model *	i7-13620H	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor cores	10	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	4.9 GHz	Combo headphone/mic port	✓
Performance cores	6	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	4	Performance	
Performance-core Max Turbo Frequency	4.9 GHz	Motherboard chipset	Intel SoC
Efficient-core Max Turbo Frequency	3.6 GHz	Keyboard	
Processor cache	24 MB	Pointing device	Touchpad
Processor cache type	Smart Cache		
Processor base power	45 W		
Maximum turbo power	115 W		

Memory		Keyboard	
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	5600 MHz	Keyboard backlit colour	RGB
Memory layout (slots x size)	1 x 16 GB	Keyboard backlit zone	4-zone RGB
Memory slots	2x SO-DIMM	Copilot key	✓
Maximum internal memory *	96 GB		
Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	FreeDOS
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5070 Laptop GPU	Battery capacity	3570 mAh
Discrete graphics card memory	8 GB	Battery capacity *	55.2 Wh
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
Audio		Power	
Audio system	DTS Audio Processing	AC adapter power	150 W
		DC-in jack	✓
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Fingerprint reader	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	359.4 mm
		Depth	245.2 mm
		Height (front)	2.21 cm
		Height (rear)	2.31 cm
		Weight *	2.1 kg
		Packaging content	
		AC adapter included *	✓
		Other features	
		Warranty period	2 year(s)



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