## MSI Cyborg 14 A13V Intel® Core™ i7 i7-13620H Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand**: MSI **Product family: Cyborg** Product code: CYBORG 14

A13VF-011UK

Product name: Cyborg 14

A13V

- Windows 11 Home
- Intel Core i7-13620H (24MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (5200MHz) DDR5-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920  $\times$ 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11

MSI Cyborg 14 A13V. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13620H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 1.6 kg







Design		Camera	
Product type * Product colour * Form factor *  Display	Laptop Black Clamshell	Front camera Front camera resolution Front camera HD type Video capturing speed	1280 x 720 pixels HD 30 fps
Display diagonal * Display resolution * Touchscreen * HD type Processor	35.6 cm (14") 1920 x 1200 pixels X Full HD+	Network  Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Ethernet LAN Ethernet LAN data rates	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  X  10,100,1000 Mbit/s
Processor manufacturer * Processor family * Processor generation	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-13620H 10 4.9 GHz 6 4 4.9 GHz 7 3.6 GHz 24 MB Smart Cache 45 W	Bluetooth Version	10,100,1000 Mibitys  ✓ 5.3
Processor model * Processor cores Processor boost frequency Performance cores Efficient cores Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency Processor cache Processor cache type Processor base power		Ports & interfaces  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity  Ethernet LAN (RJ-45) ports  HDMI ports quantity *  HDMI version  Combo headphone/mic port  USB Type-C DisplayPort Alternate Mode	2 2 1 1 2.1  ✓
Memory Internal memory * Internal memory type Memory clock speed Memory slots	115 W  16 GB  DDR5-SDRAM 5200 MHz 2x SO-DIMM	Reyboard  Pointing device  Numeric keypad *  Keyboard backlit  Keyboard backlit colour  Software	Touchpad  X  Blue
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home

Storage		Battery	
Storage media * SSD  SSD interface PCI Express 4.0  NVMe   Optical drive type *   X		Number of battery cells Battery capacity *	3 53.5 Wh
	Power		
Graphics		AC adapter power	120 W
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	NVIDIA  NVIDIA GeForce RTX 4060  8 GB  GDDR6  Intel  Intel® UHD Graphics Intel® UHD Graphics	Cable lock slot type Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Weight & dimensions  Width	<ul> <li>✓ Kensington</li> <li>✓ 2.0</li> <li>314.7 mm</li> <li>233.5 mm</li> </ul>
Audio		Height (front) Height (rear)	1.86 cm 2.23 cm
Number of built-in speakers 2 Speaker power 2 W	_	Weight *	1.6 kg
	2 W	Packaging data	
		Package width Package depth Package height Package weight	455 mm 88 mm 321 mm 1.9 kg



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