



## MSI Cyborg 15 B13WFKG-880NL Intel® Core™ i5 i5-13420H Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart



**Merk :** MSI

**Productfamilie:** Cyborg

**Artikelcode:** CYBORG 15  
B13WFKG-880NL

**Productnaam :** Cyborg 15  
B13WFKG-880NL

- Windows 11 Home  
- Intel Core i5-13420H (12MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)  
- 16GB (5200MHz) DDR5-SDRAM (1 x 16) & 512GB SSD  
Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home  
MSI Cyborg 15 B13WFKG-880NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i5, Processormodel: i5-13420H. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 5060. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Camera	
Kleurnaam	Translucent Black	Camera voorzijde	✓
Type product *	Laptop	Resolutie camera voorzijde	1280 x 720 Pixels
Kleur van het product *	Zwart	Voorcamera HD-type	HD
Vormfactor *	Clamshell	Video capturing speed	30 fps
Materiaal behuizing	Metaal, Kunststof	Privacycamera	✓
Markt positionering	Gamen	Type privacy	Privacysluiters
Originele merknaam	MSI		
Beeldscherm		Netwerk	
Beeldscherm diagonaal *	39,6 cm (15.6")	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Resolutie *	1920 x 1080 Pixels	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobiele netwerkverbinding *	✗
HD type	Full HD	WLAN-controller-model	Intel Wi-Fi 6E AX211
Soort paneel	IPS-Level	Fabrikant van de WLAN-controller	Intel
Oorspronkelijke beeldverhouding	16:9	Ethernet LAN	✓
Antireflectiescherm	✓	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Helderheid	250 cd/m <sup>2</sup>	Bluetooth	✓
RGB-kleurruimte	NTSC	Bluetooth-versie	5.3
Kleurbereik	45 procent		
Maximale refresh snelheid	144 Hz	Poorten & interfaces	
Processor		Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Processorfabrikant *	Intel	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Processorfamilie *	Intel® Core™ i5	Aantal HDMI-poorten *	1
Processorgeneratie	Intel® 13de generatie Core™ i5	HDMI versie	2.1
Processormodel *	i5-13420H	Combo koptelefoon/microfoon port	✓
Aantal processorkernen	8	USB Type-C DisplayPort alternatieve modus	✓
Processor aantal threads	12	USB Sleep-and-Charge	✓
Maximale turbofrequentie van processor	4,6 GHz		

<b>Processor</b>		<b>Prestatie</b>	
Prestatiekernen	4	Chipset moederbord	Intel SoC
Efficiënte kernen	4	<b>Toetsenbord</b>	
Performance-core Max Turbo Frequency	4,6 GHz	Aanwijsapparaat	Touchpad
Efficient-core Max Turbo Frequency	3,4 GHz	Numeriek toetsenblok *	✓
Processor cache	12 MB	Keyboard met achtergrondverlichting	✓
Processor cache type	Smart Cache	Kleur achtergrondverlichting van toetsenbord	RGB
Processor basisvermogen	45 W	Zone met toetsenbordverlichting	4-zone RGB
Maximaal turbovermogen	115 W	Copilot-toets	✓
<b>Geheugen</b>		<b>Software</b>	
Intern geheugen *	16 GB	Inclusief besturingssysteem *	Windows 11 Home
Intern geheugentype	DDR5-SDRAM	Nvidia App, MSI App Player, Mystic Light, MSI Center, DTS Audio Processing, MSI AI Engine, MSI Enterprise Support Tool (EST) > optional, AI Noise Cancellation Pro	
Kloksnelheid geheugen	5200 MHz	Meegeleverde software	
Geheugenlayout	1 x 16 GB		
Geheugenslots	2x SO-DIMM		
Maximum intern geheugen *	96 GB		
<b>Opslagmedia</b>		<b>Accu/Batterij</b>	
Totale opslagcapaciteit *	512 GB	Aantal batterijcellen	4
Opslagmedia *	SSD	Capaciteit van de accu/batterij	3570 mAh
Totale capaciteit SSD's	512 GB	Batterijcapaciteit *	55,2 Wh
Aantal geïnstalleerde SSD's	1	<b>Energie</b>	
SSD capaciteit	512 GB	AC-adapter, vermogen	120 W
SSD interfaces	PCI Express 4.0	Aansluiting voor netstroomadapter	✓
NVMe	✓	USB Type-C-oplaadpoort *	✓
SSD-vormfactor	M.2	USB Power Delivery (USB PD)	✓
Soort optische drive *	✗	<b>Beveiliging</b>	
<b>Grafisch</b>		Bevestigingsmogelijkheid voor kabelslot	✓
Fabrikant van aparte grafische adapter	NVIDIA	Kabelslot sleuf type	Kensington
Discreet grafische adapter model *	NVIDIA GeForce RTX 5060	Vingerafdruklezer	✓
Grafische geheugen	8 GB	Trusted Platform Module (TPM)	✓
Specifiek grafisch geheugentype	GDDR7	Trusted Platform Module (TPM) version	2.0
Ingebouwde grafische adapter *	✓	<b>Gewicht en omvang</b>	
Interne-GPU-fabrikant	Intel	Breedte	359,3 mm
Aparte grafische adapter *	✓	Diepte	245,2 mm
Familie ingebouwde grafische adapter	Intel® UHD Graphics	Hoogte (voorzijde)	2,21 cm
On-board graphics adapter model *	Intel® UHD Graphics	Hoogte (achterzijde)	2,31 cm
<b>Audio</b>		Gewicht *	2,1 kg
Audiosysteem	DTS Audio Processing	<b>Inhoud van de verpakking</b>	
Aantal ingebouwde luidsprekers	2	Inclusief AC-adapter *	✓
Vermogen luidsprekers	2 W	<b>Overige specificaties</b>	
		Garantieperiode	2 jaar

## Catalog Object Cloud



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