



MSI Cyborg 15 AI A1VFK-017NL 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 Zwart

Merk : MSI

Productfamilie: Cyborg

Artikelcode: CYBORG 15 AI A1VFK-017NL

Productnaam : Cyborg 15 AI A1VFK-017NL



- 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-017NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 7, Processormodel: 155H. 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 Arc Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4060. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Grafisch	
Kleurnaam	Translucent Black	Aparte grafische adapter *	✓
Type product *	Laptop	Familie ingebouwde grafische adapter	Intel Arc Graphics
Kleur van het product *	Zwart	On-board graphics adapter model *	Intel Arc Graphics
Vormfactor *	Clamshell	Audio	
Markt positionering	Gamen	Audiosysteem	Nahimic 3
Beeldscherm		Aantal ingebouwde luidsprekers	2
Beeldscherm diagonaal *	39,6 cm (15.6")	Merk luidsprekers	Nahimic
Resolutie *	1920 x 1080 Pixels	Vermogen luidsprekers	2 W
Touchscreen *	✗	Ingebouwde microfoon	✓
HD type	Full HD	Camera	
LED backlight	✓	Camera voorzijde	✓
Oorspronkelijke beeldverhouding	16:9	Voorcamera HD-type	HD
Antireflectiescherm	✓	Video capturing speed	30 fps
Helderheid	250 cd/m ²	Netwerk	
Maximale refresh snelheid	144 Hz	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
Processorfabrikant *	Intel	Mobiele netwerkverbinding *	✗
Processorfamilie *	Intel Core Ultra 7	WLAN-controller-model	Intel Wi-Fi 6E AX211
Processormodel *	155H	Fabrikant van de WLAN-controller	Intel
Aantal processorkernen	16	Ethernet LAN	✓
Maximale turbofrequentie van processor	4,8 GHz	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Prestatiekernen	6	Bluetooth	✓
Efficiënte kernen	8	Bluetooth-versie	5.3
Performance-core Max Turbo Frequency	1,4 GHz	Poorten & interfaces	
Efficient-core Max Turbo Frequency	3,8 GHz	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2
Prestatie-kernbasisfrequentie	4,8 GHz		
Efficiënte kernbasisfrequentie	0,9 GHz		

Processor		Poorten & interfaces	
Processor cache	24 MB	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Processor cache type	Smart Cache	Aantal Ethernet LAN (RJ-45)-poorten	1
Processor basisvermogen	28 W	Aantal HDMI-poorten *	1
Maximaal turbovermogen	115 W	HDMI versie	2.1
Neurale verwerkingseenheid (NPU)		Combo koptelefoon/microfoon port	✓
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Charging port type	DC-in ingang
Maximale frequentie NPU	1,4 GHz	USB Type-C DisplayPort alternatieve modus	✓
Sparsity-ondersteuning	✓	Toetsenbord	
Ondersteuning voor Windows Studio-effecten	✓	Aanwijsapparaat	Touchpad
AI-datatype ondersteuning op NPU	FP16, FP32, Int8	Numeriek toetsenblok *	✓
AI-softwareframeworks ondersteund door NPU	DirectML, ONNX RT, OpenVINO	Keyboard met achtergrondverlichting	✓
Geheugen		Kleur achtergrondverlichting van toetsenbord	Blauw
Intern geheugen *	16 GB	Eiland-stijl keyboard	✓
Intern geheugentype	DDR5-SDRAM	Software	
Kloksnelheid geheugen	5600 MHz	Inclusief besturingssysteem *	Windows 11 Home
Geheugen form factor	SO-DIMM	MSI System Control Manager MSI BurnRecovery MSI Remind Manager MSI Battery Calibration MSI Help Desk Norton Internet Security (trial 60days) Norton Studio (Metro) (permanent free) Nvidia GeForce Experience Microsoft Office 2016 (trial 30 days, 1 year per purchase) True Color 2.0 Nahimic 3 Dragon Center 2.0	
Geheugenlayout	2 x 8 GB	Meegeleverde software	
Geheugenslots	2x SO-DIMM	Accu/Batterij	
Maximum intern geheugen *	96 GB	Aantal batterijcellen	3
Opslagmedia		Batterijcapaciteit *	53,5 Wh
Totale opslagcapaciteit *	512 GB	Energie	
Opslagmedia *	SSD	AC-adapter, vermogen	120 W
Totale capaciteit SSD's	512 GB	Beveiliging	
Aantal geïnstalleerde SSD's	1	Bevestigingsmogelijkheid voor kabelslot	✓
SSD capaciteit	512 GB	Kabelslot sleuf type	Kensington
SSD interfaces	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD-vormfactor	M.2	Gewicht en omvang	
Soort optische drive *	✗	Breedte	359 mm
Grafisch		Diepte	250 mm
Fabrikant van aparte grafische adapter	NVIDIA	Hoogte	22,9 mm
Discreet grafische adapter model *	NVIDIA GeForce RTX 4060	Gewicht *	1,98 kg
Grafische geheugen	8 GB		
Specifiek grafisch geheugentype	GDDR6		
Ingebouwde grafische adapter *	✓		



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Publication date: 26-SEP-2024. Prints or copies of Information are only valid on the printed Publication date