



MSI Sword 16 HX B14VFKG-015NL Intel® Core™ i7 i7-14700HX Laptop 40,6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk : MSI

Productfamilie: Sword

Artikelcode: SWORD 16 HX
B14VFKG-015NL

Productnaam : Sword 16 HX
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- Windows 11 Home
- Intel Core i7-14700HX (33MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i7-14700HX (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home
MSI Sword 16 HX B14VFKG-015NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-14700HX. Beeldschermdiagonaal: 40,6 cm (16"), HD type: Full HD+, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4060. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs



Design		Graphics	
Colour name	Cosmos Gray	Discrete graphics memory type	GDDR6
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Market positioning	Gaming	On-board graphics card family	Intel® UHD Graphics
Original brand name	MSI	On-board graphics card model *	Intel® UHD Graphics
Display		Audio	
Display diagonal *	40.6 cm (16")	Audio system	Nahimic 3
Display resolution *	1920 x 1200 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speaker power	2 W
HD type	Full HD+	Camera	
Native aspect ratio	16:10	Front camera	✓
Anti-glare screen	✓	Front camera resolution	1280 x 720 pixels
Display brightness	300 cd/m²	Front camera HD type	HD
RGB colour space	sRGB	Video capturing speed	30 fps
Colour gamut	100%	Privacy camera	✓
Maximum refresh rate	165 Hz	Privacy type	Privacy shutter
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i7	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor generation	Intel® Core™ i7 (14th gen)	Mobile network connection *	✗
Processor model *	i7-14700HX	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	20	WLAN controller manufacturer	Intel
Processor boost frequency	5.5 GHz	Ethernet LAN	✓
Performance cores	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	12	Bluetooth	✓
Performance-core Max Turbo Frequency	5.5 GHz	Bluetooth version	5.3

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.9 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Performance-core base frequency	2.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core base frequency	1.5 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	33 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Processor base power	55 W	Combo headphone/mic port	✓
Maximum turbo power	157 W	USB Type-C DisplayPort Alternate Mode	✓
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	5600 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✓
Memory layout (slots x size)	2 x 8 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	96 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	65 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	200 W
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	359 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Depth	266.4 mm
Discrete graphics card memory	8 GB	Height (front)	2.18 cm
		Height (rear)	2.77 cm
		Weight *	2.3 kg



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