MSI Sword 16 HX B14VFKG-016BE 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 Grey

Brand: MSI **Product family: Sword** Product code: SWORD 16 HX

B14VFKG-016BE

Product name: Sword 16 HX

B14VFKG-016BE

- 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 \times 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11

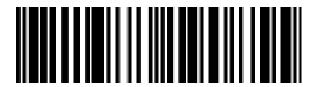
MSI Sword 16 HX B14VFKG-016BE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-14700HX. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Grey



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Design		Graphics	
Colour name	Cosmos Gray	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	Audio	
Product colour *	Grey	Audio system	Nahimic 3
Form factor *	Clamshell	Number of built-in speakers	2
Original brand name	MSI	Speakers manufacturer	Nahimic
Display		Speaker power	2 W
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	1920 x 1200 pixels	Front camera	1
Touchscreen *	X	Front camera resolution	1280 x 720 pixels
HD type	Full HD+	Front camera HD type	HD
Native aspect ratio	16:10	Video capturing speed	30 fps
Anti-glare screen	144.11-	Privacy camera	✓
Maximum refresh rate	144 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 threads	28	Ethernet LAN	✓
Processor boost frequency	5.5 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	8	Bluetooth	✓
Efficient cores	12	Bluetooth version	5.3
Performance-core Max Turbo Frequency	5.5 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.9 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Performance-core base frequency	2.1 GHz	ports quantity *	3
Efficient-core base frequency	1.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
Processor cache	33 MB	ports quantity	
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Processor base power	55 W	HDMI ports quantity *	1
Maximum turbo power	157 W	HDMI version	2.1

Memory		Ports & interfaces	
Internal memory *	16 GB DDR5-SDRAM 5600 MHz 2 x 8 GB 2x SO-DIMM 96 GB	Combo headphone/mic port	1
Internal memory type Memory clock speed Memory layout (slots x size) Memory slots Maximum internal memory *		USB Type-C DisplayPort Alternate Mode	1
		Performance	
		Motherboard chipset	Intel HM770
ŕ	30 05	Keyboard	
Storage	1.70	Pointing device	Touchpad
Total storage capacity *	1 TB	Numeric keypad *	1
Storage media * Total SSDs capacity	SSD 1 TB	Keyboard backlit	1
Number of SSDs installed	1 TB 1 TB PCI Express 4.0	Keyboard backlit colour	RGB
SSD capacity SSD interface		Software	
		Operating system installed *	Windows 11 Home
NVMe	✓		Nvidia GeForce Experience, Nahimic
Optical drive type *	×		3, MSI App Player, Mystic Light, Game Highlights, MSI Companion,
Graphics		Bundled software	Crosshair, Battery Master, MSI Center, Discrete Graphics Mode,
Discrete GPU manufacturer	NVIDIA		MSI Al Engine, Nvidia Broadcast,
Discrete graphics card model *	NVIDIA GeForce RTX 4060		Intel Application Optimization,
Discrete graphics card memory	8 GB		Microsoft Effect Pack (MEP)
Discrete graphics memory type GDDR6		Battery	
On-board graphics card *	✓	Number of battery cells	4
On-board GPU manufacturer Discrete graphics card * On-board graphics card family	Intel ✓ Intel® UHD Graphics	Battery capacity *	65 Wh
		Power	
		AC adapter power	200 W
		Security	
		Cable lock slot	1
		Cable lock slot type	Kensington
		Weight & dimensions	
		Width	359 mm
		Depth	267 mm
		Height	27 mm
		Weight *	2.3 kg
		Other features	
		Warranty period	2 year(s)



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