



MSI Sword 17 HX B14VFKG-003UK Intel® Core™ i7 i7-14700HX Laptop 43.2 cm (17") Quad 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 17 HX
B14VFKG-003UK

Product name : Sword 17 HX
B14VFKG-003UK

- Windows 11 Home
 - Intel Core i7-14700HX (33MB Cache)
 - 43.2 cm (17") Quad HD+ 2560 x 1600, 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, 43.2 cm (17") Quad HD+ 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

[MSI Sword 17 HX B14VFKG-003UK Intel® Core™ i7 i7-14700HX Laptop 43.2 cm \(17"\) Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E \(802.11ax\) Windows 11 Home Grey:](#)

The Sword series received a legendary redesign with a brand new cosmos gray body, while keeping the same sleek profile and strong cooling. Coupled with Intel® Core™ i7 processor 14700HX and GeForce RTX™ 40 Series graphics, the enchanted knight now wields an even stronger weapon. Gear up and outperform your opponent with this magic artifact!



Design		Audio	
Colour name	Cosmos Gray	Speaker power	2 W
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	43.2 cm (17")	Video capturing speed	30 fps
Display resolution *	2560 x 1600 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Privacy camera	✓
HD type	Quad HD+	Privacy type	Privacy shutter
Native aspect ratio	16:10	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	240 Hz	WLAN controller model	Intel Wi-Fi 6E AX211
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel® Core™ i7	Ethernet LAN data rates	2500 Mbit/s
Processor generation	Intel® Core™ i7 (14th gen)	Bluetooth	✓
Processor model *	i7-14700HX	Bluetooth version	5.3
Processor cores	20	Ports & interfaces	
Processor threads	28	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor boost frequency	5.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient cores	12	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.5 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.9 GHz	HDMI version	2.1
Performance-core base frequency	2.1 GHz	Thunderbolt 4 ports quantity	1
Efficient-core base frequency	1.5 GHz	Intel® Thunderbolt 4	✓
Processor cache	33 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache		
Processor base power	55 W		

Processor		Ports & interfaces	
Maximum turbo power	157 W	Charging port type	DC-in jack
Memory		USB Type-C DisplayPort Alternate Mode	✓
Internal memory *	16 GB	Performance	
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel HM770
Memory clock speed	5600 MHz	Keyboard	
Memory layout (slots x size)	2 x 8 GB	Pointing device	Touchpad
Memory slots	2x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	64 GB	Keyboard backlit	✓
Storage		Keyboard backlit colour	RGB
Total storage capacity *	1 TB	Keyboard backlit zone	Per-key RGB
Storage media *	SSD	Software	
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1	Battery	
SSD capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	65 Wh
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	200 W
Card reader integrated	✓	Security	
Compatible memory cards	SD	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	382.2 mm
On-board graphics card *	✓	Depth	263 mm
On-board GPU manufacturer	Intel	Height	26.9 mm
Discrete graphics card *	✓	Weight *	2.6 kg
On-board graphics card family	Intel® UHD Graphics	Packaging data	
On-board graphics card model *	Intel® UHD Graphics	Package width	528 mm
Audio		Package depth	90 mm
Audio system	Nahimic 3	Package height	329 mm
Number of built-in speakers	2	Logistics data	
Speakers manufacturer	Nahimic	Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	2 year(s)



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