



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

Processor		Ports & interfaces	
Processor base power	55 W	Charging port type	DC-in jack
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 layout (slots x size)	2 x 8 GB	Numeric keypad *	✓
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	RGB
Storage		Keyboard backlit zone	Per-key RGB
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	1 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	65 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	200 W
Optical drive type *	✗	Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	SD	Cable lock slot type	Kensington
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	382.2 mm
Discrete graphics memory type	GDDR6	Depth	263 mm
On-board graphics card *	✓	Height	26.9 mm
On-board GPU manufacturer	Intel	Weight *	2.6 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	Intel® UHD Graphics	Package width	528 mm
On-board graphics card model *	Intel® UHD Graphics	Package depth	90 mm
Audio		Package height	329 mm
Audio system	Nahimic 3	Package weight	3 kg
Number of built-in speakers	2	Package volume	89100 cm ³
Speakers manufacturer	Nahimic	Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	2 year(s)



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date