



MSI Katana 17 HX B14WGK-085IN Intel® Core™ i9 i9-14900HX Laptop 43.9 cm (17.3") Quad HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5070 Laptop GPU Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

Product code: KATANA 17 HX B14WGK-085IN

Product name : Katana 17 HX B14WGK-085IN

- Windows 11 Home
- Intel Core i9-14900HX (36MB Cache)
- 17.3" Quad HD 2560 x 1440 IPS-Level, NVIDIA GeForce RTX 5070 Laptop GPU (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i9-14900HX (36MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 17.3" Quad HD 2560 x 1440 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5070 Laptop GPU (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Katana 17 HX B14WGK-085IN. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 43.9 cm (17.3"), HD type: Quad HD, Display resolution: 2560 x 1440 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™ 5070 Laptop GPU. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Product type *	Laptop	On-board graphics card family	Intel® UHD Graphics
Product colour *	Black	On-board graphics card model *	Intel® UHD Graphics
Form factor *	Clamshell	Audio	
Housing material	Plastic	Audio system	Nahimic 3
Market positioning	Gaming	Number of built-in speakers	2
Original brand name	MSI	Speaker power	2 W
Display		Camera	
Display diagonal *	43.9 cm (17.3")	Front camera	✓
Display resolution *	2560 x 1440 pixels	Front camera resolution	1280 x 720 pixels
Touchscreen *	✗	Front camera HD type	HD
HD type	Quad HD	Video capturing speed	30 fps
Panel type	IPS-Level	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	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™ i9	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel® Core™ i9 (14th gen)	Bluetooth	✓
Processor model *	i9-14900HX	Bluetooth version	5.3
Processor cores	24	Ports & interfaces	
Processor threads	32	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor boost frequency	5.8 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	16		
Performance-core Max Turbo Frequency	5.8 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	4.1 GHz	HDMI ports quantity *	1
Performance-core base frequency	2.2 GHz	HDMI version	2.1
Efficient-core base frequency	1.6 GHz	Combo headphone/mic port	✓
Processor cache	36 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	USB Sleep-and-Charge	✓
Processor socket	BGA 1964		
Processor base power	55 W		
Maximum turbo power	157 W		
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM	Repairability index	8
Memory clock speed	5600 MHz		
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	96 GB		
Storage		Keyboard	
Total storage capacity *	1 TB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	1 TB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard backlit colour	RGB
SSD capacity	1 TB	Keyboard backlit zone	4-zone RGB
SSD interface	PCI Express 4.0	Copilot key	✓
NVMe	✓		
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Optical drive type *	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Home
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5070 Laptop GPU		
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
		Battery	
		Number of battery cells	4
		Battery capacity *	75 Wh
		Power	
		AC adapter power	240 W
		DC-in jack	✓
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	398 mm
		Depth	275.6 mm
		Height	27.8 mm
		Weight *	2.7 kg
		Packaging content	
		AC adapter included *	✓
		Other features	
		Warranty period	2 year(s)

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