



**MSI Katana 15 HX B14WFK-845NL Intel® Core™ i7 i7-14650HX
Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD
NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home
Black**



Brand : MSI

Product family: Katana

Product code: KATANA 15 HX
B14WFK-845NL

Product name : Katana 15 HX
B14WFK-845NL

- Windows 11 Home
- Intel Core i7-14650HX (30MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i7-14650HX (30MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Katana 15 HX B14WFK-845NL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-14650HX. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 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 5060. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Nahimic 3
Original brand name	MSI	Number of built-in speakers	2
Display		Speaker power	2 W
Display diagonal *	39.6 cm (15.6")	Camera	
Display resolution *	1920 x 1080 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1280 x 720 pixels
HD type	Full HD	Front camera HD type	HD
Panel type	IPS-Level	Video capturing speed	30 fps
Native aspect ratio	16:9	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display brightness	250 cd/m²	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	144 Hz	Mobile network connection *	✗
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i7	Ethernet LAN	✓
Processor generation	Intel® Core™ i7 (14th gen)	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	i7-14650HX	Bluetooth	✓
Processor cores	16	Bluetooth version	5.3
Processor threads	24	Ports & interfaces	
Processor boost frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient cores	8	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.2 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.7 GHz	HDMI version	2.1
Performance-core base frequency	2.2 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	1.6 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	30 MB		
Processor cache type	Smart Cache		
Processor base power	55 W		

Processor		Performance	
Maximum turbo power	157 W	Motherboard chipset	Intel HM770
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory layout (slots x size)	2 x 8 GB	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	4-zone RGB
Maximum internal memory *	96 GB	Copilot key	✓
Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity	4850 mAh
SSD capacity	1 TB	Battery capacity *	75 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	DC-in jack	✓
Optical drive type *	✗	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR7	Weight & dimensions	
On-board graphics card *	✓	Width	359 mm
On-board GPU manufacturer	Intel	Depth	262 mm
Discrete graphics card *	✓	Height	25.5 mm
On-board graphics card family	Intel® UHD Graphics	Weight *	2.4 kg
		Packaging content	
		AC adapter included *	✓
		Other features	
		Warranty period	2 year(s)



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