msi

MSI Katana 15 HX B14WGK-847NL Intel® Core™ i7 i7-14650HX Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

Product code: KATANA 15 HX B14WGK-847NL

Product name : Katana 15 HX B14WGK-847NL

- Windows 11 Home
- Intel Core i7-14650HX (30MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 5070 (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 5070 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home

MSI Katana 15 HX B14WGK-847NL. 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 5070. Operating system installed: Windows 11 Home. Product colour: Black

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Original brand name	MSI
Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✕
HD type	Full HD
Panel type	IPS-Level
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
Maximum refresh rate	144 Hz
Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14650HX
Processor cores	16
Processor threads	24
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	8
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz
Efficient-core base frequency	1.6 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Processor base power	55 W

Graphics	
On-board graphics card model *	Intel® UHD Graphics
Audio	
Audio system	Nahimic 3
Number of built-in speakers	2
Speaker power	2 W
Camera	
Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps
Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✕
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3
Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Processor	
Maximum turbo power	157 W

Memory	
Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
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	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 5070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics

Performance	
Motherboard chipset	Intel HM770

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	4-zone RGB
Copilot key	✔

Software	
Operating system installed *	Windows 11 Home

Battery	
Number of battery cells	4
Battery capacity	4850 mAh
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	359 mm
Depth	262 mm
Height	25.5 mm
Weight *	2.4 kg

Packaging content	
AC adapter included *	✔

Other features	
Warranty period	2 year(s)

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