



MSI Katana 17 B13VFK-1046XFR Intel® Core™ i5 i5-13420H Laptop 43,9 cm (17.3") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) FreeDOS Black

Brand : MSI

Product family: Katana

Article code: KATANA 17
B13VFK-1046XFR

Product name : Katana 17
B13VFK-1046XFR

MSI Katana 17 B13VFK-1046XFR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13420H. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: FreeDOS. Product color: Black



Design		Graphics	
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card family	Intel® UHD Graphics
Display		On-board graphics card model *	Intel® UHD Graphics
Display diagonal *	43.9 cm (17.3")	Graphics card Open GL support	✓
Display resolution *	1920 x 1080 pixels	Audio	
Touchscreen *	✗	Number of built-in speakers	2
HD type	Full HD	Speaker power	2 W
Native aspect ratio	16:9	Camera	
Anti-glare screen	✓	Front camera	✓
RGB colour space	NTSC	Front camera HD type	HD
Colour gamut	45%	Video capturing speed	30 fps
Maximum refresh rate	144 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i5	Mobile network connection *	✗
Processor generation	13th gen Intel® Core™ i5	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	i5-13420H	WLAN controller manufacturer	Intel
Processor cores	8	Ethernet LAN	✓
Processor boost frequency	4.6 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	4	Bluetooth	✓
Efficient cores	4	Bluetooth version	5.2
Performance-core Max Turbo Frequency	4.6 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.4 GHz	USB 2.0 ports quantity *	1
Efficient-core boost frequency	3.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache	12 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	45 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum turbo power	95 W	Ethernet LAN (RJ-45) ports	1
Memory		HDMI ports quantity *	1
Internal memory *	16 GB	HDMI version	2.1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Memory clock speed	5200 MHz	USB Type-C DisplayPort Alternate Mode	✓
Memory form factor	SO-DIMM	Performance	
Memory layout (slots x size)	2 x 8 GB	Repairability index	8.1
Memory slots	2x SO-DIMM	Keyboard	
Maximum internal memory *	64 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✓
Total storage capacity *	512 GB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	RGB
Total SSDs capacity	512 GB	Keyboard backlit zone	4-zone RGB
Number of SSDs installed	1	Software	
SSD capacity	512 GB	Operating system installed *	FreeDOS
SSD interface	PCI Express 4.0	Battery	
NVMe	✓	Battery technology	Lithium Polymer (LiPo)
Optical drive type *	✗	Number of battery cells	3
Graphics		Battery capacity *	53.5 Wh
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	AC adapter power	200 W
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	398 mm
		Depth	273 mm
		Height	25.2 mm
		Weight *	2.6 kg



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Publication date: 01-JAN-2025. Prints or copies of Information are only valid on the printed Publication date