



MSI Katana 15 B12VFK-1217CA Intel® Core™ i7 i7-12650H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

Product code: KATANA 15
B12VFK-1217CA

Product name : Katana 15
B12VFK-1217CA

- Windows 11 Home
- Intel Core i7-12650H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (1 x 8) & 1000GB SSD

Intel Core i7-12650H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home
MSI Katana 15 B12VFK-1217CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Audio	
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Camera	
Display		Front camera	✓
Display diagonal *	39.6 cm (15.6")	Front camera HD type	HD
Display resolution *	1920 x 1080 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Network	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:9	Wi-Fi standards	Wi-Fi 6 (802.11ax)
RGB colour space	NTSC	Mobile network connection *	✗
Colour gamut	45%	WLAN controller model	Intel Wi-Fi 6 AX201
Maximum refresh rate	144 Hz	WLAN controller manufacturer	Intel
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.2
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor model *	i7-12650H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	10	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor boost frequency	4.7 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	6	HDMI ports quantity *	1
Efficient cores	4	HDMI version	2.1
Performance-core Max Turbo Frequency	4.7 GHz	Combo headphone/mic port	✗
Efficient-core Max Turbo Frequency	3.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	24 MB	Performance	
Processor cache type	Smart Cache	Repairability index	6.7
Configurable TDP-down	35 W		
Processor base power	45 W		

Processor		Keyboard	
Maximum turbo power	115 W	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	4800 MHz	Keyboard backlit zone	4-zone RGB
Memory layout (slots x size)	1 x 8 GB	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home
Storage		Processor special features	
Total storage capacity *	512 GB	Intel Flex Memory Access	✓
Storage media *	SSD	Intel VT-x with Extended Page Tables (EPT)	✓
Total SSDs capacity	512 GB	Execute Disable Bit	✓
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	512 GB	Embedded options available	✗
SSD interface	PCI Express 4.0	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Battery	
Graphics		Battery technology	Lithium Polymer (LiPo)
Discrete GPU manufacturer	NVIDIA	Number of battery cells	3
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Battery capacity *	53.5 Wh
Discrete graphics card memory	6 GB	Power	
Discrete graphics memory type	GDDR6	AC adapter power	200 W
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	359 mm
On-board graphics card family	Intel® UHD Graphics	Depth	259 mm
On-board graphics card model *	Intel® UHD Graphics	Height	24.9 mm
		Weight *	2.25 kg

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