



**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	Speaker power	2 W
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
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		Ethernet LAN	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel® Core™ i7	Bluetooth	✓
Processor generation	12th gen Intel® Core™ i7	Bluetooth version	5.2
Processor model *	i7-12650H	Ports & interfaces	
Processor cores	10	USB 2.0 ports quantity *	1
Processor boost frequency	4.7 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient cores	4	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.7 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.5 GHz	HDMI version	2.1
Processor cache	24 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Configurable TDP-down	35 W	Performance	
Processor base power	45 W	Repairability index	6.7
Maximum turbo power	115 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		

<b>Memory</b>		<b>Keyboard</b>	
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	RGB
<b>Storage</b>		Keyboard backlit zone	4-zone RGB
Total storage capacity *	512 GB	<b>Software</b>	
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	512 GB	<b>Processor special features</b>	
Number of SSDs installed	1	Intel Flex Memory Access	✓
SSD capacity	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
SSD interface	PCI Express 4.0	Execute Disable Bit	✓
NVMe	✓	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
<b>Graphics</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	<b>Battery</b>	
Discrete graphics card memory	6 GB	Battery technology	Lithium Polymer (LiPo)
Discrete graphics memory type	GDDR6	Number of battery cells	3
On-board graphics card *	✓	Battery capacity *	53.5 Wh
Discrete graphics card *	✓	<b>Power</b>	
On-board graphics card family	Intel® UHD Graphics	AC adapter power	200 W
On-board graphics card model *	Intel® UHD Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	359 mm
Number of built-in speakers	2	Depth	259 mm
		Height	24.9 mm
		Weight *	2.25 kg

## Catalog Object Cloud



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