



MSI Katana 17 B12UDXK-071UK Intel® Core™ i5 i5-12450H Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

Product code: KATANA 17
B12UDXK-071UK

Product name : Katana 17
B12UDXK-071UK



- Windows 11 Home
- Intel Core i5-12450H (12MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (6GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i5-12450H (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
MSI Katana 17 B12UDXK-071UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12450H. 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: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product colour *	Black	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Display		Ethernet LAN	✓
Display diagonal *	43.9 cm (17.3")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.2
HD type	Full HD	Ports & interfaces	
Maximum refresh rate	144 Hz	USB 2.0 ports quantity *	1
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor generation	12th gen Intel® Core™ i5	HDMI ports quantity *	1
Processor model *	i5-12450H	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor boost frequency	4.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	12 MB	Keyboard	
Configurable TDP-down	35 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)	2 x 8 GB	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home
Storage			
Total storage capacity *	1 TB		
Storage media *	SSD		

Storage		Processor special features	
Total SSDs capacity	1 TB	Intel Flex Memory Access	✓
Number of SSDs installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
SSD capacity	1 TB	Execute Disable Bit	✓
SSD interface	PCI Express 4.0	CPU configuration (max)	1
NVMe	✓	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Number of battery cells	3
Discrete graphics card memory	6 GB	Battery capacity *	53.5 Wh
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	180 W
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	398 mm
On-board graphics card family	Intel® UHD Graphics	Depth	273 mm
On-board graphics card model *	Intel® UHD Graphics	Height	25.2 mm
Audio		Weight *	2.6 kg
Number of built-in speakers	2	Packaging data	
Speaker power	2 W	Package width	528 mm
Camera		Package depth	90 mm
Front camera	✓	Package height	329 mm
Front camera HD type	HD	Logistics data	
Video capturing speed	30 fps	Commodity Classification Automated Tracking System (CCATS)	8471300000



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