



# MSI Katana 15 B13VGK-1095UK Intel® Core™ i9 i9-13900H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

Product code: KATANA 15  
B13VGK-1095UK

Product name : 15  
B13VGK-1095UK



- Windows 10 Home Advanced  
- Intel Core i9-13900H (24MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4070 (8GB GDDR6)  
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD  
Intel Core i9-13900H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 10 Home Advanced  
MSI Katana 15 B13VGK-1095UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. 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 Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4070. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Product type *	Laptop	On-board graphics card model *	Intel Iris Xe Graphics
Product colour *	Black	<b>Audio</b>	
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Gaming	Speaker power	2 W
Display		Camera	
Display diagonal *	39.6 cm (15.6")	Front camera	✓
Display resolution *	1920 x 1080 pixels	Front camera HD type	HD
Touchscreen *	✗	Video capturing speed	30 fps
HD type	Full HD	Network	
Native aspect ratio	16:9	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
RGB colour space	NTSC	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Colour gamut	45%	Mobile network connection *	✗
Maximum refresh rate	144 Hz	Antenna type	2x2
Processor		WLAN controller model	Intel Wi-Fi 6 AX201
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i9	Ethernet LAN	✓
Processor generation	13th gen Intel® Core™ i9	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	i9-13900H	Bluetooth	✓
Processor cores	14	Bluetooth version	5.2
Processor boost frequency	5.4 GHz	Ports & interfaces	
Performance cores	6	USB 2.0 ports quantity *	1
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient-core Max Turbo Frequency	4.1 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	24 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Configurable TDP-down	35 W		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor base power	45 W	Combo headphone/mic port	✓
Maximum turbo power	115 W	USB Type-C DisplayPort Alternate Mode	✓
<b>Memory</b>		<b>Performance</b>	
Internal memory *	16 GB	Motherboard chipset	Intel SoC
Internal memory type	DDR5-SDRAM	<b>Keyboard</b>	
Memory clock speed	4800 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✓
Memory layout (slots x size)	2 x 8 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	64 GB	Keyboard backlit zone	4-zone RGB
<b>Storage</b>		<b>Software</b>	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	<b>Processor special features</b>	
Total SSDs capacity	1 TB	CPU configuration (max)	1
Number of SSDs installed	1	<b>Battery</b>	
SSD capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
SSD interface	PCI Express 4.0	Number of battery cells	3
NVMe	✓	Battery capacity *	53.5 Wh
Optical drive type *	✗	<b>Power</b>	
<b>Graphics</b>		AC adapter power	200 W
Discrete GPU manufacturer	NVIDIA	<b>Weight &amp; dimensions</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Width	359 mm
Discrete graphics card memory	8 GB	Depth	259 mm
Discrete graphics memory type	GDDR6	Height	24.9 mm
On-board graphics card *	✓	Weight *	2.25 kg
On-board GPU manufacturer	Intel	<b>Packaging data</b>	
Discrete graphics card *	✓	Package width	489 mm
On-board graphics card family	Intel Iris Xe Graphics	Package depth	93 mm
		Package height	315 mm
		<b>Logistics data</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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