MSI Katana 15 B13VGK-1095UK Laptop 39.6 cm (15.6") Full HD Intel® Core™ i9 i9-13900H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 10 Home Advanced 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 10 Home Advanced. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	144 Hz

Processor

Processor manufacturer *	Intel
Processor generation	13th gen Intel® Core™ i9
Processor family *	Intel® Core™ i9
Processor model *	i9-13900H
Processor boost frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.1 GHz
Performance-core Max Turbo Frequency	5.4 GHz
Processor cores	14
Processor cache	24 MB
Processor cache type	Smart Cache
Motherboard chipset	Intel SoC
Processor base power	45 W
Maximum turbo power	115 W
Performance cores	6
Efficient cores	8

Graphics

Discrete graphics memory type	GDDR6

Audio

Number of built-in speakers	2
Speaker power	2 W

Camera

Front camera	✔
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✘
USB Type-C DisplayPort Alternate Mode	✔

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory layout (slots x size)	2 x 8 GB
Maximum internal memory *	64 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
Optical drive type *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics
Discrete graphics card memory	8 GB

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	4-zone RGB

Software

Operating system installed *	Windows 10 Home Advanced

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	53.5 Wh

Power

AC adapter power	200 W

Weight & dimensions

Width	359 mm
Depth	259 mm
Height	24.9 mm
Weight *	2.25 kg

Packaging data

Package width	489 mm
Package depth	93 mm
Package height	315 mm

Technical details

Commodity Classification Automated Tracking System (CCATS)	8471300000

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