



# 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                               |                          | Graphics  |                     |
|--------------------------------------|--------------------------|---|---------------------|
| Product type *                       | Laptop                   | Discrete graphics memory type                     | GDDR6               |
| Product colour *                     | Black                    | <b>Audio</b>                                      |                     |
| Form factor *                        | Clamshell                | Number of built-in speakers                       | 2                   |
| <b>Display</b>                       |                          | Speaker power                                     | 2 W                 |
| Display diagonal *                   | 39.6 cm (15.6")          | <b>Camera</b>                                     |                     |
| Display resolution *                 | 1920 x 1080 pixels       | Front camera                                      | ✓                   |
| Touchscreen *                        | ✗                        | Front camera HD type                              | HD                  |
| HD type                              | Full HD                  | Video capturing speed                             | 30 fps              |
| RGB colour space                     | NTSC                     | <b>Network</b>                                    |                     |
| Colour gamut                         | 45%                      | Top Wi-Fi standard *                              | Wi-Fi 6 (802.11ax)  |
| Maximum refresh rate                 | 144 Hz                   | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax)  |
| <b>Processor</b>                     |                          | Mobile network connection *                       | ✗                   |
| Processor manufacturer *             | Intel                    | Antenna type                                      | 2x2                 |
| Processor generation                 | 13th gen Intel® Core™ i9 | WLAN controller model                             | Intel Wi-Fi 6 AX201 |
| Processor family *                   | Intel® Core™ i9          | WLAN controller manufacturer                      | Intel               |
| Processor model *                    | i9-13900H                | Bluetooth   | ✓                   |
| Processor boost frequency            | 5.4 GHz                  | Bluetooth version                                 | 5.2                 |
| Efficient-core Max Turbo Frequency   | 4.1 GHz                  | <b>Ports &amp; interfaces</b>                     |                     |
| Performance-core Max Turbo Frequency | 5.4 GHz                  | USB 2.0 ports quantity *                          | 1                   |
| Processor cores                      | 14                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| Processor cache                      | 24 MB                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                   |
| Processor cache type                 | Smart Cache              | Ethernet LAN (RJ-45) ports                        | 1                   |
| Motherboard chipset                  | Intel SoC                | HDMI ports quantity *                             | 1                   |
| Processor base power                 | 45 W                     | Combo headphone/mic port                          | ✗                   |
| Maximum turbo power                  | 115 W                    | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Performance cores                    | 6                        |   |                     |
| Efficient cores                      | 8                        |   |                     |

| Memory                         |                         | Keyboard   |                          |
|--------------------------------|-------------------------|--|--------------------------|
| Internal memory *              | 16 GB                   | Pointing device  | Touchpad                 |
| Internal memory type           | DDR5-SDRAM              | Numeric keypad *   | ✓                        |
| Memory clock speed             | 4800 MHz                | Keyboard backlit   | ✓                        |
| Memory layout (slots x size)   | 2 x 8 GB                | Keyboard backlit colour  | RGB                      |
| Maximum internal memory *      | 64 GB                   | Keyboard backlit zone  | 4-zone RGB               |
| Storage                        |                         | Software   |                          |
| Total storage capacity *       | 1 TB                    | Operating system installed *                                     | Windows 10 Home Advanced |
| Storage media *                | SSD                     | Battery  |                          |
| Total SSDs capacity            | 1 TB                    | Battery technology   | Lithium Polymer (LiPo)   |
| Number of SSDs installed       | 1                       | Number of battery cells  | 3                        |
| SSD capacity                   | 1 TB                    | Battery capacity *   | 53.5 Wh                  |
| SSD interface                  | PCI Express 4.0         | Power  |                          |
| NVMe                           | ✓                       | AC adapter power   | 200 W                    |
| Optical drive type *           | ✗                       | Weight & dimensions  |                          |
| Graphics                       |                         | Width  | 359 mm                   |
| Discrete GPU manufacturer      | NVIDIA                  | Depth  | 259 mm                   |
| Discrete graphics card model * | NVIDIA GeForce RTX 4070 | Height   | 24.9 mm                  |
| On-board graphics card *       | ✓                       | Weight *   | 2.25 kg                  |
| Discrete graphics card *       | ✓                       | Packaging data   |                          |
| On-board graphics card family  | Intel Iris Xe Graphics  | Package width  | 489 mm                   |
| On-board graphics card model * | Intel Iris Xe Graphics  | Package depth  | 93 mm                    |
| Discrete graphics card memory  | 8 GB                    | Package height   | 315 mm                   |
|                                |                         | Technical details  |                          |
|                                |                         | Commodity Classification<br>Automated Tracking System<br>(CCATS) | 8471300000               |



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