

SPECIFICATIONS



MSI Katana 15 HX B14WGK Intel Core i7 14650HX 16GB RAM 512GB SSD 15.6 Inch 2K QHD Display Copilot & AI Optimized Black Gaming Laptop

Regular Price 238,590

Special Price 219,900

ID: 33.02.033.1365

General

|               |                                |
|---------------|--------------------------------|
| Brand         | MSI                            |
| Laptop Series | Katana                         |
| Model         | MSI Katana 15 HX B14WGK        |
| User Segment  | Gaming, Consumer               |
| Part No       | B14WGK-491XBD-BB71465X16GXXDXX |

Processor

|                                      |                 |
|--------------------------------------|-----------------|
| Processor Brand                      | Intel           |
| Processor Type.                      | Core i7         |
| Generation                           | 14th (Intel)    |
| Processor Model                      | Core i7 14650HX |
| Processor Base Frequency             | Unmentioned     |
| Performance-Core Base Frequency      | 2.20GHz         |
| Efficient-Core Base Frequency        | 1.60GHz         |
| Processor Max Turbo Frequency        | 5.20GHz         |
| Performance-Core Max Turbo Frequency | 5.20GHz         |
| Efficient-Core Max Turbo Frequency   | 3.70GHz         |
| Processor Core                       | 16              |
| Performance-Cores                    | 8               |
| Efficient-Cores                      | 8               |
| Processor Thread                     | 24              |
| CPU Cache                            | 30MB            |
| NPU                                  | No              |

**IDB BHABAN - DHAKA** 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

|          |             |
|----------|-------------|
| Chipset. | Intel HM770 |
|----------|-------------|

#### Memory

|                          |                   |
|--------------------------|-------------------|
| RAM                      | 16GB              |
| Installed RAM Details    | 2 x 8GB Removable |
| RAM Type                 | DDR5              |
| RAM Bus                  | 5600 MHz          |
| Total RAM Slot           | 2                 |
| Empty/Expansion RAM Slot | No                |
| Max. RAM Support         | 96GB              |

#### Storage

|                          |                                  |
|--------------------------|----------------------------------|
| Storage                  | 512GB SSD                        |
| Installed HDD Type       | No HDD                           |
| HDD RPM                  | No HDD                           |
| HDD Expansion Slot       | No                               |
| Installed SSD Type       | NVMe PCIe                        |
| Installed SSD Generation | Gen 4                            |
| M.2/SSD Expansion Slot   | No                               |
| Storage Upgrade          | Installed SSD can be upgradeable |

#### Graphics

|                               |                          |
|-------------------------------|--------------------------|
| Graphics Chipset              | Nvidia RTX 5070 Graphics |
| Graphics Memory Accessibility | Dedicated                |
| Graphics Memory               | 8GB                      |
| Graphics Memory Type          | GDDR7                    |

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## Display

|                             |                     |
|-----------------------------|---------------------|
| Display Size (Inch)         | 15.6                |
| Display Type                | 2K QHD Display      |
| Panel Type                  | IPS                 |
| Display Resolution          | 2560x1440           |
| Touch Screen                | No                  |
| Display Refresh Rate        | 165 Hz              |
| Display Features            | IPS-Level           |
| Secondary Screen Size       | No Secondary Screen |
| Secondary Screen Technology | No Secondary Screen |
| Secondary Screen Resolution | No Secondary Screen |

## Ports & Slots

|                          |                          |
|--------------------------|--------------------------|
| Optical Drive            | No                       |
| Multimedia Card Slot     | No                       |
| USB 2 Port               | No                       |
| USB 3 Port               | 3 x USB 3.2 Gen 2 Type-A |
| USB C / Thunderbolt Port | 1 x USB 3.2 Gen 2 Type-C |
| HDMI Port                | 1                        |
| Micro HDMI Port          | No                       |
| Mini HDMI Port           | No                       |
| Display Port             | No                       |
| Mini DP Port             | No                       |
| VGA/D-Sub                | No                       |

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|                    |       |
|--------------------|-------|
| Headphone Port     | Combo |
| Microphone Port    | Combo |
| Security Lock Slot | No    |

#### Network & Connectivity

|           |               |
|-----------|---------------|
| LAN       | Yes           |
| WiFi      | Wi-Fi 6E      |
| Bluetooth | Bluetooth 5.3 |

#### Audio & Camera

|                  |                |
|------------------|----------------|
| Audio Properties | 2 x 2W Speaker |
| Speaker          | Yes            |
| Microphone.      | Yes            |
| WebCam           | HD WebCam      |

#### Keyboard

|                          |                                             |
|--------------------------|---------------------------------------------|
| Keyboard Layout          | 4-Zone RGB Gaming Keyboard with Copilot Key |
| Keyboard Back-lit        | Yes                                         |
| RGB Keyboard             | Yes                                         |
| Num Key pad              | Yes (Numeric)                               |
| Pointing Device          | Touchpad                                    |
| Dedicated Navigation key | No                                          |

#### Security

|                     |                                            |
|---------------------|--------------------------------------------|
| Finger Print Sensor | No                                         |
| TPM                 | Yes                                        |
| Security Chip       | Firmware Trusted Platform Module(fTPM) 2.0 |

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## Software

Operating System Free-Dos

Licensed Application No

## Physical Description

Device Lighting Free-Dos

Color Black

Dimensions 359 x 262 x 25.5mm

Weight (Kg) 2.4 kg

Package Content Type-C (USB 3.2 Gen 2/ DisplayPort/ Power Delivery 3.0), HDMI 2.1 (8K@60Hz/ 4K@120Hz).

## Power

Battery 4 Cell

Battery Capacity 75Wh

Backup Time Up to 4.5 Hrs.

Power Adapter 240W

Adapter Type AC Adapter

## Warranty

Warranty Details 2 Year International (1 year for Battery and Adapter)

Warranty Claim Duration (Approximate) Estimated Warranty Claim Duration 20 Days. It may take additional time up to 60 days

Gaming Feature GEFORCE RTX 50 SERIES LAPTOPS Game Changer, Powered by NVIDIA Blackwell, GeForce RTX 50 Series Laptop GPUs bring game-changing capabilities to gamers and creators. Equipped with a massive level of AI horsepower, the RTX 50 Series enables new experiences and next-level graphics fidelity. Multiply performance with NVIDIA DLSS 4, generate images at unprecedented speed, and unleash your creativity with NVIDIA Studio. All in the thinnest and longest lasting RTX laptops, optimized by Max-Q.

Specialty Copilot & AI Optimized, Light Up with Gaming Style The Katana Series is equipped with a 4-Zone RGB Keyboard with the lightened WASD and specially-designed keycaps. Enjoy the colorful light that shines like pulse energy giving you an immersive gaming experience with style, Reforged Cooling Solution Introducing the new Share Pipe feature, a heat pipe attached to both the CPU and GPU designed to improve thermal capability and releasing CPU performance! With the MSI Cooler Boost 5, gamers can explore complex game worlds without setbacks, High-Resolution Audio ready.

Others Type-C (USB 3.2 Gen 2/ DisplayPort/ Power Delivery 3.0), HDMI 2.1 (8K@60Hz/ 4K@120Hz).

Country Of Origin Taiwan

Made in/ Assemble China

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