msi

MSI Katana A15 AI B8VG-450US AMD Ryzen™ 9 8945HS Laptop 39.6 cm (15.6") Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Katana

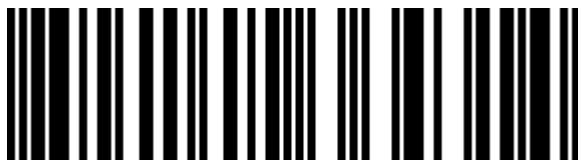**Product code:** KATANA A15 AI B8VG-450US

Product name : Katana A15 AI B8VG-450US

- Windows 11 Home
- AMD Ryzen 9 8945HS (24MB Cache, 4GHz)
- 39.6 cm (15.6") Quad HD 2560 x 1440, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 32GB DDR5-SDRAM (2 x 8) & 1000GB SSD

AMD Ryzen 9 8945HS (24MB Cache, 4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Quad HD 2560 x 1440, AMD Radeon 780M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Katana A15 AI B8VG-450US. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 8945HS, Processor frequency: 4 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Original brand name	MSI

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	2560 x 1440 pixels
Touchscreen *	✘
HD type	Quad HD
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
Maximum refresh rate	144 Hz

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor model *	8945HS
Processor cores	8
Processor boost frequency	5.2 GHz
Processor frequency *	4 GHz
Processor cache	24 MB
Processor cache type	L2 & L3

Memory

Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
WLAN controller model	AMD RZ616
WLAN controller manufacturer	AMD
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad

Memory

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	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 780M

Audio

Audio system	Nahimic 3
Number of built-in speakers	2
Speakers manufacturer	Nahimic
Speaker power	2 W

Keyboard

Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	4-zone RGB

Software

Operating system installed *	Windows 11 Home
Bundled software	MSI System Control Manager MSI BurnRecovery MSI Remind Manager MSI Battery Calibration MSI Help Desk Norton Internet Security (trail 60days) Norton Studio (Metro) (permanent free) Nvidia GeForce Experience Microsoft Office 2016 (trial 30 days, 1 year per purchase) True Color 2.0 Nahimic 3 Dragon Center 2.0

Battery

Number of battery cells	3
Battery capacity *	53.5 Wh

Power

AC adapter power	200 W

Security

Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Weight & dimensions

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

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