



L A P T O P S

Katana 15 B12V

KATANA 15 B12V GK-1639TH

Specification

CPU	12th Gen Intel® Core™ i5-12450H processor 8 cores (4 P-cores + 4 E-cores), Max Turbo Frequency 4.4 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	Microsoft Office Home & Student 2021 included
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU Up to 1980MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR6
Memory	8GB*2, DDR5-4800
Memory Slot and Max Capacity	2 Slots, Max 64GB
Storage	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
WebCam	HD type (30fps@720p)
Keyboard	4-Zone RGB Gaming Keyboard
Security	Firmware Trusted Platform Module(fTPM) 2.0
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB3.2 Gen1 / DP) 2x Type-A USB3.2 Gen1 1x Type-A USB2.0
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Battery	3-Cell 53.5 Whrs
AC Adapter	200W Adaptor
Dimension (WxDxH)	359 x 259 x 24.9 mm
Weight (W/ Battery)	2.25 kg
Chassis Color	Black
Certification	Meta Ready
Warranty	2 years limited warranty