

Brand: MSI

MSI Katana GF76 12UGSZOK i7-12650H Notebook 43.9 cm (17.3") Full HD Intel® Core™ i7 16 GB DDR5-SDRAM 1000 GB SSD NVIDIA GeForce RTX 3070 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Black

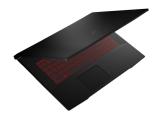
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Product code: KATANA GF76 12UGSZOK-642UK

Product name: Katana GF76 12UGSZOK

- Latest 12th Gen. Intel® Core $^{™}$ i7 processor
- Windows 11 Home / Windows 11 Pro
- (MSI recommends Windows 11 Pro for business.)
- Up to latest GeForce RTX™ 3070 Ti Laptop GPU 8GB GDDR6
- 17.3" Full HD (1920x1080),144 Hz Refresh Rate, IPS-Level panel (Optional)
- Thin bezel design
- Exclusive Cooler Boost 5 Technology
- MSI Center with exclusive gaming mode
- MSI App Player for seamless gaming experience between mobile and PC
- High-Resolution Audio ready

 $17.\overline{3}$ " FHD (1920x1080), 144Hz, IPS-Level, NVIDIA GeForce RTX 3070 Ti, 802.11 ax Wi-Fi 6 + Bluetooth v5.2, 398 x 273 x 28.2 mm







Design		Graphics	
Product type * Product colour * Form factor * Market positioning	Notebook Black Clamshell Gaming	On-board graphics card family On-board graphics card model * Discrete graphics card memory Discrete graphics memory type	Intel® UHD Graphics Intel® UHD Graphics 8 GB GDDR6
Display		Audio	
	1920 x 1080 pixels	Number of built-in speakers Speaker power	2 4 W
Touchscreen *	×	Camera	
HD type Panel type	Full HD IPS	Front camera	✓
LED backlight	√	Network	
Native aspect ratio	16:9	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Maximum refresh rate Processor	144 Hz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Processor manufacturer * Processor generation Processor model *	Intel 12th gen Intel® Core™ i7 i7-12650H	Mobile network connection * Bluetooth Bluetooth version	×
Processor family *	Intel® Core™ i7	Ports & interfaces	
Performance-core boost frequency Efficient-core boost frequency Processor cores Processor cache Processor cache type Processor base power Maximum turbo power	• •	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity *	1 1 2 1
Memory		HDMI version	2.1
Internal memory * Internal memory type Memory clock speed	16 GB DDR5-SDRAM 4800 MHz	Headphone outputs Microphone in Combo headphone/mic port	1 ✓ ✓
Memory slots	2x SO-DIMM	Keyboard	
Maximum internal memory *	64 GB	Pointing device Numeric keypad *	Touchpad ✓

Storage		Keyboard	
Storage media * SS Total SSDs capacity 10 Number of SSDs installed 1 SSD capacity 10	1000 GB SSD 1000 GB 1 1000 GB PCI Express 4.0 ✓	Keyboard backlit Keyboard backlit colour Island-style keyboard	√ RGB ✓
		Software	
		Operating system installed *	Windows 11 Home
NVMe		Battery	
SSD form factor	M.2	Number of battery cells	3
Optical drive type *	×	Battery capacity *	53.5 Wh
Graphics		Power	
Discrete GPU manufacturer Discrete graphics card model * On-board graphics card * Discrete graphics card *	NVIDIA NVIDIA GeForce RTX 3070 Ti ✓	AC adapter power	240 W
		Weight & dimensions	
		Width	398 mm
		Depth	273 mm
		Height	28.2 mm
		Weight *	2.6 kg

