MSI Gaming KATANA GF76 12UD-005 laptop Intel® Core™ i7 i7-12700H 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI **Product family:** Gaming **Product code:** KATANA GF76 12UD-005

Product name: KATANA GF76

12UD-005

- Windows 11 Home
- Intel Core i7-12700H (24MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD

Intel Core i7-12700H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 \times 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Gaming KATANA GF76 12UD-005. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12700H. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050 Ti. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Product type * Product colour * Form factor * Market positioning	Laptop Black Clamshell Gaming	Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card *	GDDR6 ✓ Intel
Display		On-board graphics card family	Intel Iris Xe Graphics
Display diagonal *	43.9 cm (17.3")	On-board graphics card model *	Intel Iris Xe Graphics
Display resolution *	1920 x 1080 pixels	Audio	
Touchscreen * HD type Native aspect ratio	X Full HD 16:9	Audio system Number of built-in speakers Speaker power	Nahimic 3 2 2 W
Maximum refresh rate	144 Hz	Camera	
Processor Processor manufacturer * Processor family *	Intel Intel® Core™ i7	Front camera Front camera HD type Video capturing speed	HD 30 fps
Processor generation	12th gen Intel® Core™ i7	Network	
Processor model * Processor cores Processor boost frequency Performance cores	i7-12700H 14 4.7 GHz	Top Wi-Fi standard * Wi-Fi standards Mobile network connection *	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)
Efficient cores Performance-core Max Turbo Frequency	8 4.7 GHz	Ethernet LAN Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient-core Max Turbo Frequency Processor cache	3.5 GHz 24 MB	Bluetooth Bluetooth version	✓ 5.2
Processor cache type	Smart Cache	Ports & interfaces	
Configurable TDP-down	35 W	USB 2.0 ports quantity *	1
Processor base power Maximum turbo power	45 W 115 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Memory		Ports & interfaces	
Internal memory * Internal memory type	16 GB DDR4-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Memory clock speed	3200 MHz	Ethernet LAN (RJ-45) ports	1
Memory form factor	SO-DIMM	HDMI ports quantity *	1
Memory slots	2x SO-DIMM	HDMI version	2.1
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Storage		Keyboard	
Total storage capacity *	512 GB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	512 GB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard backlit colour	Red
SSD capacity SSD interface	512 GB	Software	
NVMe	PCI Express	Operating system installed *	Windows 11 Home
Optical drive type *	×	Processor special features	
Card reader integrated	×	CPU configuration (max)	1
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	3
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Battery capacity *	53.5 Wh
Discrete graphics card memory	4 GB	Weight & dimensions	
		Width	398 mm
		Depth	273 mm
		Height	25.2 mm
		Weight *	2.6 kg





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Catalog Object Cloud



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