



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

Memory		Ports & interfaces	
Internal memory *	16 GB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Internal memory type	DDR4-SDRAM	Ethernet LAN (RJ-45) ports	1
Memory clock speed	3200 MHz	HDMI ports quantity *	1
Memory form factor	SO-DIMM	HDMI version	2.1
Memory slots	2x SO-DIMM	Combo headphone/mic port	✓
Maximum internal memory *	64 GB		
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	512 GB		
SSD interface	PCI Express		
NVMe	✓		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Home
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti		
Discrete graphics card memory	4 GB		
		Processor special features	
		CPU configuration (max)	1
		Battery	
		Number of battery cells	3
		Battery capacity *	53.5 Wh
		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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