



**MSI GF76 12UC-028UK Katana Intel® Core™ i7 i7-12700H Laptop
43.9 cm (17.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA
GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black**

Brand : MSI

Product code: GF76 12UC-028UK

Product name : GF76 12UC-028UK Katana



- Windows 11 Home
 - Intel Core i7-12700H (24MB Cache)
 - 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6)
 - 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD
 Intel Core i7-12700H (24MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
 MSI GF76 12UC-028UK Katana. 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: 8 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. Operating system installed: Windows 11 Home. Product colour: Black



Design		Audio	
Product type *	Laptop	Speaker power	2 W
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera HD type	HD
Display		Video capturing speed	30 fps
Display diagonal *	43.9 cm (17.3")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Native aspect ratio	16:9	Ethernet LAN	✓
Maximum refresh rate	144 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.2
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor model *	i7-12700H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	14	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache	24 MB	Ethernet LAN (RJ-45) ports	1
Configurable TDP-down	35 W	HDMI ports quantity *	1
Memory		Combo headphone/mic port	✓
Internal memory *	8 GB	Keyboard	
Internal memory type	DDR4-SDRAM	Pointing device	Touchpad
Memory clock speed	3200 MHz	Numeric keypad *	✓
Memory form factor	SO-DIMM	Keyboard backlit	✓
Memory layout (slots x size)	1 x 8 GB	Keyboard backlit colour	Red
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		

Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Processor special features	
Total SSDs capacity	512 GB	Intel Flex Memory Access	✓
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
SSD interface	NVMe, PCI Express	Execute Disable Bit	✓
NVMe	✓	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Number of battery cells	3
Discrete graphics card memory	4 GB	Battery capacity *	53.5 Wh
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	398 mm
On-board GPU manufacturer	Intel	Depth	273 mm
Discrete graphics card *	✓	Height	25.2 mm
On-board graphics card model *	Intel Iris Xe Graphics	Weight *	2.6 kg
Audio			
Number of built-in speakers	2		



4719072918033

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 13-MAY-2024. Prints or copies of Information are only valid on the printed Publication date