



**MSI Gaming GF66 12UGSOK-1046 Katana Intel® Core™ i7  
i7-12700H Computadora portátil 39.6 cm (15.6") Full HD 16 GB  
DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3070 Ti Wi-Fi 6  
(802.11ax) Windows 11 Home Negro**

**Marca :** MSI

**Familia de productos:**  
Gaming

**Código del producto:** Katana  
GF66 12UGSOK-1046

**Nombre del producto :** GF66  
12UGSOK-1046 Katana

MSI Gaming GF66 12UGSOK-1046 Katana. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3070 Ti. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Video capturing speed	30 fps
Market positioning	Gaming	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Processor		Bluetooth version	5.2
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i7-12700H	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cores	14	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.7 GHz	HDMI ports quantity *	1
Processor cache	24 MB	Combo headphone/mic port	✓
Configurable TDP-down	35 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	4800 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB		

Storage		Processor special features	
Total storage capacity *	512 GB	Intel Flex Memory Access	✓
Storage media *	SSD	Intel Trusted Execution Technology	✓
Total SSDs capacity	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of SSDs installed	1	Execute Disable Bit	✓
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express	Embedded options available	✗
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	3
Discrete graphics card model *	NVIDIA GeForce RTX 3070 Ti	Battery capacity *	53.3 Wh
Discrete graphics card memory	8 GB	Power	
Discrete graphics card memory type	GDDR6	AC adapter power	240 W
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	359 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	259 mm
Audio		Height	27.9 mm
Number of built-in speakers	2	Weight *	2.25 kg
Speaker power	2 W		

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: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date