



## MSI Gaming GF66 12UE-004CA Katana Intel® Core™ i7 i7-12700H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** MSI

**Product family:** Gaming

**Product code:** GF66  
12UE-004CA

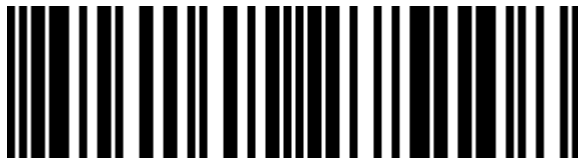
**Product name :** GF66  
12UE-004CA Katana

- Windows 11 Home  
- Intel Core i7-12700H (24MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3060 (6GB GDDR6)  
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD  
Intel Core i7-12700H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3060 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home  
MSI Gaming GF66 12UE-004CA Katana. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12700H. Display diagonal: 39.6 cm (15.6"), 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 3060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Video capturing speed	30 fps
Form factor *	Clamshell	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 *	✗	Antenna type	2x2
HD type	Full HD	WLAN controller model	Intel Wi-Fi 6 AX201
Native aspect ratio	16:9	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	144 Hz	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 cache	24 MB	HDMI ports quantity *	1
Configurable TDP-down	35 W	Headphone outputs	1
Memory		Combo headphone/mic port	✓
Internal memory *	16 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)	2 x 8 GB	Keyboard backlit colour	Red
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		

Storage		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	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3060	Battery	
Discrete graphics card memory	6 GB	Battery technology	Lithium Polymer (LiPo)
Discrete graphics memory type	GDDR6	Number of battery cells	3
On-board graphics card *	✓	Battery capacity *	53.5 Wh
On-board GPU manufacturer	Intel	Power	
Discrete graphics card *	✓	AC adapter power	240 W
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Audio		Width	359 mm
Number of built-in speakers	2	Depth	259 mm
Speaker power	2 W	Height	24.9 mm
Camera		Weight *	2.25 kg
Front camera	✓		



0824142275108



824142275108

### Catalog Object Cloud



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.