

# MSI Gaming GF66 12UG-433BE Katana Intel® Core™ i7 i7-12700H Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3070 Wi-Fi 6 (802.11ax) Windows 11 Home Zwart

**Merk :** MSI

**Productfamilie:** Gaming

**Artikelcode:** GF66  
12UG-433BE

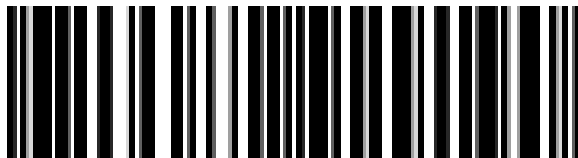
**Productnaam :** GF66  
12UG-433BE Katana

- Windows 11 Home  
- Intel Core i7-12700H (24MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3070 (8GB GDDR6)  
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 1000GB SSD  
Intel Core i7-12700H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home  
MSI Gaming GF66 12UG-433BE Katana. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-12700H. Beeldschermdiagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Iris Xe Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 3070. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Camera	
Product type *	Laptop	Video capturing speed	30 fps
Product colour *	Black	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	WLAN controller model	Intel Wi-Fi 6 AX201
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
Maximum refresh rate	240 Hz	Bluetooth version	5.2
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	i7-12700H	Ethernet LAN (RJ-45) ports	1
Processor cores	14	HDMI ports quantity *	1
Processor cache	24 MB	Headphone outputs	1
Configurable TDP-down	35 W	Combo headphone/mic port	✓
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR4-SDRAM	Numeric keypad *	✓
Memory clock speed	3200 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	Red
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		

Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	<b>Processor special features</b>	
Total SSDs capacity	1 TB	Intel Flex Memory Access	✓
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity	1 TB	Intel VT-x with Extended Page Tables (EPT)	✓
SSD interface	NVMe, PCI Express 3.0	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 3070	<b>Battery</b>	
Discrete graphics card memory	8 GB	Number of battery cells	3
Discrete graphics memory type	GDDR6	Battery capacity *	53.5 Wh
On-board graphics card *	✓	<b>Power</b>	
On-board GPU manufacturer	Intel	AC adapter power	240 W
Discrete graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Width	359 mm
Audio		Depth	259 mm
Number of built-in speakers	2	Height	24.9 mm
Speaker power	2 W	Weight *	2.25 kg
Camera		<b>Logistics data</b>	
Front camera	✓	Harmonized System (HS) code	84713000
Front camera HD type	HD		



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