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	2
Processor model *	i7-12700H	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		Headphone outputs	1
Internal memory *	16 GB	Combo headphone/mic port	✓
Internal memory type	DDR4-SDRAM	Keyboard	
Memory clock speed	3200 MHz	•	To decid
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory layout (slots x size)	2 x 8 GB	Numeric keypad *	✓
Memory slots	2x SO-DIMM 64 GB	Keyboard backlit	•
Maximum internal memory *	U4 UD	Keyboard backlit colour	Red
Storage		Software	
Total storage capacity * Storage media *	512 GB SSD	Operating system installed *	Windows 11 Home

Storage		Processor special features	
Total SSDs capacity	512 GB	Intel Flex Memory Access	✓
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity SSD interface	512 GB NVMe, PCI Express	Intel VT-x with Extended Page Tables (EPT)	✓
NVMe	✓	Execute Disable Bit	✓
Optical drive type *	×	CPU configuration (max)	1
Graphics		Embedded options available	×
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model * Discrete graphics card memory	NVIDIA GeForce RTX 3060 6 GB	Intel Virtualization Technology (VT-x)	✓
Discrete graphics memory type	GDDR6	Battery	
On-board graphics card * On-board GPU manufacturer Discrete graphics card *	Intel	Battery technology Number of battery cells Battery capacity *	Lithium Polymer (LiPo) 3 53.5 Wh
On-board graphics card model *	Intel Iris Xe Graphics	Power	
Audio		AC adapter power	240 W
Number of built-in speakers	2		
Speaker power	2 W	Weight & dimensions	
Speaker power Camera	2 W	Weight & dimensions Width Depth	359 mm 259 mm





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Catalog Object Cloud



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