



MSI Gaming GF76 12UE-006CA Katana Intel® Core™ i7 i7-12700H Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Gaming

Product code: GF76
12UE-006CA



Product name : GF76
12UE-006CA Katana

- Windows 11 Home
- Intel Core i7-12700H (24MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080
- 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD
Intel Core i7-12700H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Home
MSI Gaming GF76 12UE-006CA 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: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, 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 | ✓ |
| Product colour * | Black | Front camera HD type | HD |
| Form factor * | Clamshell | Video capturing speed | 30 fps |
| Display | | Network | |
| Display diagonal * | 43.9 cm (17.3") | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Display resolution * | 1920 x 1080 pixels | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Touchscreen * | ✗ | Mobile network connection * | ✗ |
| HD type | Full HD | Ethernet LAN | ✓ |
| Native aspect ratio | 16:9 | 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 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 | DDR4-SDRAM | Keyboard backlit | ✓ |
| Memory clock speed | 3200 MHz | Keyboard backlit colour | Red |
| 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 * | 1 TB | Intel Flex Memory Access | ✓ |
| Storage media * | SSD | Intel Trusted Execution Technology | ✓ |
| Total SSDs capacity | 1 TB | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Number of SSDs installed | 1 | Execute Disable Bit | ✓ |
| SSD capacity | 1 TB | CPU configuration (max) | 1 |
| SSD interface | NVMe, PCI Express | Embedded options available | ✗ |
| NVMe | ✓ | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| SSD form factor | M.2 | Intel Virtualization Technology (VT-x) | ✓ |
| Optical drive type * | ✗ | | |
| Card reader integrated | ✗ | | |
| Graphics | | Battery | |
| Discrete graphics card model * | NVIDIA GeForce RTX 3060 | Number of battery cells | 3 |
| Discrete graphics card memory | 6 GB | Battery capacity * | 53.5 Wh |
| Discrete graphics memory type | GDDR6 | | |
| On-board graphics card * | ✓ | Power | |
| Discrete graphics card * | ✓ | AC adapter power | 240 W |
| On-board graphics card model * | Intel Iris Xe Graphics | Weight & dimensions | |
| Audio | | Width | 398 mm |
| Number of built-in speakers | 2 | Depth | 273 mm |
| Speaker power | 2 W | Height | 25.2 mm |
| | | Weight * | 2.6 kg |



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Catalog Object Cloud



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