msi

MSI Gaming GF63 11UC-283CA Thin Intel® Core™ i7 i7-11800H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Gaming

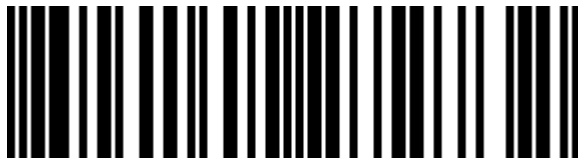**Product code:** GF63 11UC-283CA

Product name : GF63 11UC-283CA Thin

- Windows 11 Home
- Intel Core i7-11800H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-11800H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Gaming GF63 11UC-283CA Thin. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-11800H. 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® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Native aspect ratio	16:9
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	144 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-11800H
Processor cores	8
Processor boost frequency	4.6 GHz
Processor cache	24 MB

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD

Audio

Audio system	Nahimic 3
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔

Performance

Motherboard chipset	Intel HM570

Storage

Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express
NVMe	✔
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard backlit colour	Red

Software

Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	52 Wh

Power

AC adapter power	120 W

Weight & dimensions

Width	359 mm
Depth	254 mm
Height	21.7 mm
Weight *	1.86 kg

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