



MSI Gaming THIN GF63 12VF-288CA laptop Intel® Core™ i5 i5-12450H 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : MSI

Product family: Gaming

Product code: THIN GF63 12VF-288CA

Product name : THIN GF63 12VF-288CA

- Windows 11 Home
- Intel Core i5-12450H (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD
Intel Core i5-12450H (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Gaming THIN GF63 12VF-288CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12450H. 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 4060. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel® UHD Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® UHD Graphics
Market positioning	Gaming	Audio	
Display		Audio system	Nahimic 3
Display diagonal *	39.6 cm (15.6")	Number of built-in speakers	2
Display resolution *	1920 x 1080 pixels	Speaker power	2 W
Touchscreen *	✗	Camera	
HD type	Full HD	Front camera	✓
Native aspect ratio	16:9	Front camera HD type	HD
Processor		Video capturing speed	30 fps
Processor manufacturer *	Intel	Network	
Processor family *	Intel® Core™ i5	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor generation	12th gen Intel® Core™ i5	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor model *	i5-12450H	Mobile network connection *	✗
Processor cores	8	Ethernet LAN	✓
Processor boost frequency	4.4 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	4	Bluetooth	✓
Efficient cores	4	Bluetooth version	5.2
Performance-core Max Turbo Frequency	4.4 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cache	12 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Processor base power	45 W	HDMI ports quantity *	1
Maximum turbo power	95 W	Headphone outputs	1
Memory		Microphone in	✓
Internal memory *	16 GB	Performance	
Internal memory type	DDR4-SDRAM	Motherboard chipset	Intel HM670
Memory clock speed	3200 MHz		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		

Memory		Keyboard	
Maximum internal memory *	64 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✗
Total storage capacity *	512 GB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	Red
Total SSDs capacity	512 GB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	512 GB	Battery	
SSD form factor	M.2	Number of battery cells	3
Optical drive type *	✗	Battery capacity *	51 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	120 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	DC-in jack	✓
Discrete graphics card memory	8 GB	Security	
Discrete graphics memory type	GDDR6	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Weight & dimensions	
		Width	359 mm
		Depth	254 mm
		Height	21.7 mm
		Weight *	1.86 kg



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Catalog Object Cloud



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