msi

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

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 1	Software	
Number of SSDs installed		Operating system installed *	Windows 11 Home
SSD capacity 512 GB SSD form factor M.2	512 GB M.2	Battery	
Optical drive type *		Number of battery cells	3
		Battery capacity *	51 Wh
Graphics		Power	
Discrete GPU manufacturer Discrete graphics card model *	NVIDIA NVIDIA GeForce RTX 4060 8 GB GDDR6 ✔	AC adapter power	120 W
Discrete graphics card memory		DC-in jack	1
Discrete graphics memory type		Security	
On-board graphics card *		Cable lock slot	1
On-board GPU manufacturer Intel	Cable lock slot type	Kensington	

Weight & dimensions

359 mm

254 mm

21.7 mm

1.86 kg

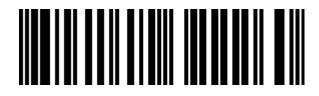
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Publication date: 30-JUL-2025. Prints or copies of Information are only valid on the printed Publication date

Weight *





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Catalog Object Cloud



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