



MSI Gaming Thin GF63 12VE-871MX Intel® Core™ i7 i7-12650H Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Negro

Marca : MSI

Familia de productos:
Gaming

Código del producto: THIN
GF63 12VE-871MX



Nombre del producto : Thin
GF63 12VE-871MX

- Windows 11 Home
- Intel Core i7-12650H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD
Intel Core i7-12650H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Gaming Thin GF63 12VE-871MX. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12650H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4050. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



Design		Graphics	
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Nahimic 3
Market positioning	Gaming	Number of built-in speakers	2
Display		Speakers manufacturer	Nahimic
Display diagonal *	39.6 cm (15.6")	Speaker power	2 W
Display resolution *	1920 x 1080 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	Full HD	Front camera HD type	HD
Native aspect ratio	16:9	Video capturing speed	30 fps
Anti-glare screen	✓	Network	
RGB colour space	NTSC	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Colour gamut	45%	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Maximum refresh rate	144 Hz	Mobile network connection *	✗
Processor		WLAN controller model	Intel Wi-Fi 6 AX201
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i7	Ethernet LAN	✓
Processor generation	12th gen Intel® Core™ i7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	i7-12650H	Bluetooth	✓
Processor cores	10	Bluetooth version	5.2
Processor boost frequency	4.7 GHz	Ports & interfaces	
Performance cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Performance-core Max Turbo Frequency	4.7 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.5 GHz	HDMI ports quantity *	1
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Configurable TDP-down	35 W	Headphone outputs	1
Processor base power	45 W	Microphone in	✓
Maximum turbo power	115 W		
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel HM670
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz	Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory layout (slots x size)	2 x 8 GB	Numeric keypad *	✗
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	Red
Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD		
Total SSDs capacity	512 GB	Processor special features	
Number of SSDs installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
SSD capacity	512 GB	Execute Disable Bit	✓
SSD interface	PCI Express 4.0	CPU configuration (max)	1
NVMe	✓	Embedded options available	✗
SSD form factor	M.2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	3
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Battery capacity *	51 Wh
Discrete graphics card memory	6 GB		
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	120 W
Discrete graphics card *	✓	DC-in jack	✓
On-board graphics card family	Intel® UHD Graphics		
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Weight & dimensions	
		Width	359 mm
		Depth	254 mm
		Height	21.7 mm
		Weight *	1.86 kg

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