MSI Gaming Thin GF63 12UCX-898US Intel® Core™ i5 i5-12450H Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Negro

Marca : MSI Familia de productos:
Gaming

Código del producto: THIN GF63 12UCX-898US

Nombre del producto: Thin

GF63 12UCX-898US

MSI Gaming Thin GF63 12UCX-898US. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12450H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3050. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



Design		Audio	
Product type * Product colour * Form factor *	Laptop Black Clamshell	Audio system Number of built-in speakers Speakers manufacturer	NAHIMIC 3 2 Nahimic
Display		Speaker power	2 W
, , ,		Front camera Front camera HD type Video capturing speed	✓HD30 fps
Native aspect ratio	16:9	Network	
Display brightness Maximum refresh rate	250 cd/m² 144 Hz	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)
Processor		Mobile network connection *	×
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel® Core™ i5 12th gen Intel® Core™ i5 i5-12450H 8 4.4 GHz 4 4.4 GHz y 3.3 GHz 12 MB Smart Cache 35 W 45 W 95 W	WLAN controller model Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	Intel Wi-Fi 6 AX201 10,100,1000 Mbit/s 5.2
Processor boost frequency Performance cores		Ports & interfaces	
Efficient cores Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency Processor cache Processor cache type Configurable TDP-down Processor base power Maximum turbo power		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * Headphone outputs Microphone in Performance	3 1 1 1 1 1 **
·			Intal LIMC70
Memory Internal memory * Internal memory type Memory clock speed Memory form factor	8 GB DDR4-SDRAM 3200 MHz SO-DIMM	Motherboard chipset Keyboard Pointing device Numeric keypad *	Touchpad ×

Memory		Keyboard	
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	Red
Storage		Software	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface	1 TB SSD 1 TB 1 1 TB PCI Express 4.0	Operating system installed *	Windows 11 Home
		Processor special features	
		Intel Flex Memory Access	✓
		Intel VT-x with Extended Page Tables (EPT)	•
NVMe	PCI Express 4.0 ✓	Execute Disable Bit	✓
Optical drive type *	×	CPU configuration (max)	1
	^	Embedded options available	×
Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory	NVIDIA NVIDIA GeForce RTX 3050 4 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
		Intel Virtualization Technology (VT-x)	✓
Discrete graphics memory type	GDDR6	Battery	
On-board graphics card *	✓	Number of battery cells	3
Discrete graphics card *	✓	Battery capacity *	51 Wh
On-board graphics card family	Intel® UHD Graphics	Power	
On-board graphics card model *	Intel® UHD Graphics	AC adapter power	120 W
		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

