



Lenovo LOQ Intel® Core™ i5 i5-12450HX Computadora portátil
39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA
GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Español
Gris

Marca : Lenovo

Código del producto: 83GS009QLM

Nombre del producto : LOQ

- Windows 11 Home
- Intel Core i5-12450HX (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

Intel Core i5-12450HX (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

Lenovo LOQ. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12450HX. 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: DDR5-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 4050. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Camera	
Colour name	Luna Grey	Front camera	✓
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Grey	Front camera HD type	HD
Form factor *	Clamshell	Privacy camera	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	100,1000 Mbit/s
Panel type	IPS	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.2
Native aspect ratio	16:9	WWAN	Not installed
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1000:1	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i5	Performance	
Processor generation	12th gen Intel® Core™ i5	Motherboard chipset	Intel HM670
Processor model *	i5-12450HX		
Processor cores	8		
Processor threads	12		

Processor		Keyboard	
Processor boost frequency	4.4 GHz	Pointing device	Touchpad
Performance cores	4	Numeric keypad *	✓
Efficient cores	4	Keyboard backlit	✓
Performance-core Max Turbo Frequency	4.4 GHz	Keyboard backlit colour	White
Efficient-core Max Turbo Frequency	3.1 GHz	Keyboard language	Spanish
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system language	Spanish
Processor base power	55 W	Operating system installed *	Windows 11 Home
Maximum turbo power	157 W	Bundled software	Office Trial
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Battery capacity *	60 Wh
Memory clock speed	4800 MHz	Battery life (max)	5.2 h
Memory form factor	SO-DIMM	Continuous video playback time	6.9 h
Memory layout (slots x size)	2 x 8 GB	Fast charging	✓
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	32 GB	AC adapter power	170 W
Memory channels	Dual-channel	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Fingerprint reader	✗
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, HDD, Power on, Supervisor
SSD form factor	M.2	Operational conditions	
Intel® Optane™ Memory module installed	✗	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	5 - 43 °C
Card reader integrated	✗	Operating relative humidity (H-H)	8 - 95%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete GPU manufacturer	NVIDIA	Maximum shipping altitude	3048 m
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Certificates	
Discrete graphics card memory	6 GB	Compliance certificates	RoHS
Discrete graphics memory type	GDDR6	Certification	ErP Lot 3 TÜV Rheinland Low Blue Light (Software Solution)
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	359.9 mm
Discrete graphics card *	✓	Depth	258.7 mm
On-board graphics card family	Intel® UHD Graphics	Height (front)	2.19 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	2.39 cm
Audio		Weight *	2.38 kg
Audio chip	Realtek ALC3287	Packaging content	
Audio system	Nahimic Audio	Mouse included	✓
Number of built-in speakers	2	Technical details	
Speaker power	2 W	Box contents	Lenovo LOQ M100 RGB Mouse
Built-in microphone	✓		
Number of microphones	2		



0198153197439



198153197439

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 04-APR-2025. Prints or copies of Information are only valid on the printed Publication date