Lenovo

Lenovo LOQ AMD Ryzen™ 5 7640HS Computadora portátil 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Español Gris

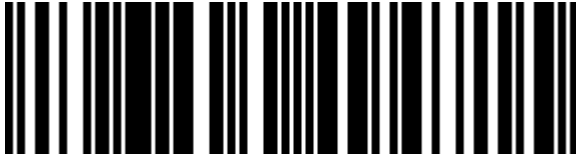**Marca :** Lenovo   **Código del producto:** 82XU001ALM

Nombre del producto : LOQ

- Windows 11 Home
- AMD Ryzen 5 7640HS (16MB Cache, 4.3GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD

AMD Ryzen 5 7640HS (16MB Cache, 4.3GHz), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, AMD Radeon 760M, 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: AMD Ryzen™ 5, Modelo del procesador: 7640HS, Frecuencia del procesador: 4.3 GHz. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: AMD Radeon 760M. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris

Design		Camera	
Colour name	Storm Grey	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Privacy camera	✔
Form factor *	Clamshell	Privacy type	Privacy shutter
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 *	40.6 cm (16")	Mobile network connection *	✘
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✘	Ethernet LAN	✔
HD type	WUXGA	Ethernet LAN data rates	100,1000 Mbit/s
Panel type	IPS	Bluetooth	✔
LED backlight	✔	Bluetooth version	5.1
Native aspect ratio	16:10	Near Field Communication (NFC)	✘
Anti-glare screen	✔	**Ports & interfaces**	
Display brightness	350 cd/m²	USB 2.0 ports quantity *	1
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Colour gamut	45%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	144 Hz	Ethernet LAN (RJ-45) ports	1
Contrast ratio (typical)	1200:1	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✔
Processor family *	AMD Ryzen™ 5	USB Type-C DisplayPort Alternate Mode	✔
Processor generation	AMD Ryzen 7000 Series	**Performance**	
Processor model *	7640HS		
Processor cores	6		
Processor boost frequency	5 GHz		

Processor

Processor frequency *	4.3 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4050
Discrete graphics card memory	6 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card family	AMD Radeon
On-board graphics card model *	AMD Radeon 760M
NVIDIA G-SYNC	✔
AMD FreeSync	✔

Audio

Audio chip	Realtek ALC3287
Number of built-in speakers	2
Speakers manufacturer	Nahimic
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Performance

Motherboard chipset	AMD SoC

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	4-zone RGB
Keyboard language	Spanish

Software

Operating system language	Spanish
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	60 Wh
Battery life (max)	5.3 h
Continuous video playback time	7.8 h

Power

AC adapter power	170 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	✔

Security

Fingerprint reader	✘
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, Power on, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Certification	ErP Lot 6 ErP Lot 26 RoHS compliant

Weight & dimensions

Width	359.6 mm
Depth	277.6 mm
Height (front)	2.1 cm
Height (rear)	2.59 cm
Weight *	2.6 kg

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