



Lenovo LOQ Intel® Core™ i5 i5-12450H Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Inglés de EE.UU. Gris

Marca : Lenovo

Código del producto: 82XV0012US

Nombre del producto : LOQ

Lenovo LOQ. 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 Píxeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR5-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 3050. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Network	
Colour name	Storm Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Display		Ethernet LAN data rates	100,1000 Mbit/s
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.2
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
LED backlight	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	350 cd/m²	HDMI version	2.1
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	144 Hz	Performance	
Contrast ratio (typical)	1000:1	Motherboard chipset	Intel SoC
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i5	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ i5	Keyboard backlit	✓
Processor model *	i5-12450H	Keyboard backlit colour	White
Processor cores	8	Keyboard layout	QWERTY
Processor boost frequency	4.4 GHz	Keyboard language	US English
Performance cores	4	Software	
Efficient cores	4	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	4.4 GHz		
Efficient-core Max Turbo Frequency	3.3 GHz		
Processor cache	12 MB		

Processor		Software	
Processor cache type	Smart Cache	Operating system language	English
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
Processor base power	45 W	Processor special features	
Maximum turbo power	95 W	Intel Flex Memory Access	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR5-SDRAM	Execute Disable Bit	✓
Memory clock speed	4800 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	✗
Memory layout (slots x size)	1 x 8 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	2x SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	32 GB	Battery	
Memory channels	Dual-channel	Battery technology	Lithium Polymer (LiPo)
Storage		Battery capacity *	60 Wh
Total storage capacity *	512 GB	Battery life (max)	5.32 h
Storage media *	SSD	Continuous video playback time	4.72 h
Total SSDs capacity	512 GB	Fast charging	✓
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	170 W
SSD interface	PCI Express 4.0	AC adapter frequency	50/60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Card reader integrated	✗	Fingerprint reader	✗
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Password protection	✓
Discrete graphics card memory	6 GB	Password protection type	BIOS, HDD, Power on, Supervisor
Discrete graphics memory type	GDDR6	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	5 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card *	✓	Operating relative humidity (H-H)	8 - 95%
On-board graphics card family	Intel® UHD Graphics	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	Intel® UHD Graphics	Maximum shipping altitude	3048 m
Audio		Certificates	
Audio chip	Realtek ALC3287	Certification	ErP Lot 3 RoHS
Audio system	Nahimic Audio	Weight & dimensions	
Number of built-in speakers	2	Width	359.6 mm
Speaker power	2 W	Depth	264.8 mm
Built-in microphone	✓	Height (front)	2.21 cm
Number of microphones	2	Height (rear)	2.52 cm
Camera		Weight *	2.4 kg
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Privacy camera	✓		
Privacy type	Privacy shutter		



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