Lenovo LOQ AMD Ryzen™ 7 7435HS Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Inglés de EE.UU. Gris

Marca : Lenovo

Nombre del producto : LOQ

Código del producto: 83JC0000US

Lenovo LOQ. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: AMD Ryzen™ 7, Modelo del procesador: 7435HS, Frecuencia del procesador: 3.1 GHz. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4060. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris

Design

Colour name	Luna grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)
Market positioning	Gaming

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	300 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	144 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 7000 Series
Processor model *	7435HS
Processor cores	8
Processor threads	16

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance

Motherboard chipset	AMD SoC

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	White

Processor

Processor boost frequency	4.5 GHz
Processor frequency *	3.1 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 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 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✘
Discrete graphics card *	✔
On-board graphics card model *	Not available
NVIDIA G-SYNC	✔

Audio

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

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

Keyboard

Keyboard language	US English

Software

Operating system architecture	64-bit
Operating system language	English
Operating system installed *	Windows 11 Home
Bundled software	Office Trial

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	60 Wh
Battery life (max)	3.8 h
Continuous video playback time	4 h
Fast charging	✔
Fast charging time (50%)	30 min

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, 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

Compliance certificates	RoHS
Certification	ErP Lot 3 TÜV Rheinland® Low Blue Light (Software Solution)

Sustainability

Sustainability certificates	ErP

Weight & dimensions

Width	359.9 mm
Depth	258.7 mm
Height (front)	2.19 cm
Height (rear)	2.39 cm
Weight *	2.38 kg

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