Lenovo LOQ 15IAX9 Intel® Core™ i5 i5-12450HX Laptop 39,6 cm (15.6") Full HD 24 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Grijs

Merk : Lenovo   **Artikelcode:** 83GS00KUMB

Productnaam : LOQ 15IAX9

- Intel Core i5-12450HX, 8C (4P + 4E)/12T, P-core up to 4.4GHz, E-core up to 3.1GHz, 12MB
- 15.6" FHD (1920x1080) IPS 300nits 100% sRGB 144Hz G-SYNC
- 2x 12GB SO-DIMM DDR5-4800
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4050 6GB , Boost Clock 2370MHz, TGP 105W
- Windows 11 Home
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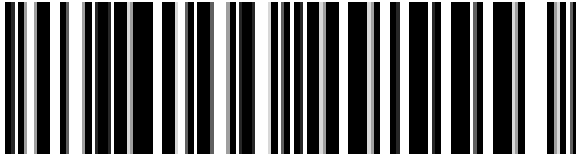
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Speel elke game

Design

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

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

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor model *	i5-12450HX
Processor cores	8

Memory

Internal memory *	24 GB
Internal memory type	DDR5-SDRAM

Camera

Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

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	✔

Performance

Motherboard chipset	Intel HM670

Keyboard

Pointing device	Touchpad
Keyboard language	Belgian

Memory

Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 12 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

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	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio chip	Realtek ALC3287
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

Keyboard

Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	White

Software

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

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	60 Wh

Power

AC adapter power	170 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✘
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

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%

Certificates

Certification	RoHS

Weight & dimensions

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

Packaging content

AC adapter included *	✔

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