

SPECIFICATIONS



Lenovo LOQ Gaming 15IAX9 Intel Core i5 12450HX 16GB RAM 512GB SSD 15.6 Inch FHD Display AI Optimized Luna Grey Gaming Laptop

Regular Price 117,180

Special Price 109,500

ID: 33.02.200.1359

General

Brand	Lenovo
Laptop Series	LOQ
Model	Lenovo LOQ Gaming 15IAX9
Part No	83GS008WLK

Processor

Processor Brand	Intel
Processor Type.	Core i5
Generation	12th (Intel)
Processor Model	Core i5 12450HX
Processor Base Frequency	Not Applicable
Processor Max Turbo Frequency	4.40GHz
Performance-Core Max Turbo Frequency	4.40GHz
Efficient-Core Max Turbo Frequency	3.10GHz
Processor Core	8
Performance-Cores	4
Efficient-Cores	4
Processor Thread	12
CPU Cache	12MB
NPU	No
Chipset.	Intel HM670

Memory

RAM	16GB
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Installed RAM Details	2 x 8GB
RAM Type	DDR5
RAM Bus	4800 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	No
Max. RAM Support	32GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	1
Storage Upgrade	Additional SSD Slot, Upgradeable Installed SSD

Graphics

Graphics Chipset	Nvidia RTX 3050 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	6GB
Graphics Memory Type	GDDR6

Display

Display Size (Inch)	15.6
Display Type	FHD LED Display

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Panel Type	IPS
Display Resolution	1920x1080
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	144 Hz
Display Bezel	Slim Bezel
Brightness	300nits
Display Features	100% sRGB, G-SYNC
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	No
USB 2 Port	No
USB 3 Port	3 x USB-A (USB 5Gbps / USB 3.2 Gen 1)
USB C / Thunderbolt Port	1 x USB-C (USB 10Gbps / USB 3.2 Gen 2), with Lenovo PD 140W and DisplayPort 1.4
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No

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Headphone Port	Combo
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Microphone Port	Combo
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Network & Connectivity

LAN	Yes
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WiFi	Wi-Fi 6, 802.11ax 2x2
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Bluetooth	Bluetooth 5.2
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Audio & Camera

Audio Properties	High Definition (HD) Audio, Realtek ALC3287 codec, Stereo speakers, 2W x2, optimized with Nahimic Audio, Microphone: 2x, Array
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Speaker	Yes
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Microphone.	Yes
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WebCam	HD WebCam
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Keyboard

Keyboard Layout	White Backlit, English (EU)
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Keyboard Back-lit	Yes
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RGB Keyboard	No
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Num Key pad	Yes (Numeric)
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Pointing Device	Touchpad
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Dedicated Navigation key	No
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Security

Finger Print Sensor	No
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Face Detection	No
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TPM	Yes
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Security Chip	Firmware TPM 2.0 Enabled
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Software

Operating System	Win-11 Home
Licensed Application	No

Physical Description

Body Material	PC + ABS (Top & Bottom)
Device Lighting	No
Color	Luna Gray
Dimensions	359.86 x 258.7 x 21.9-23.9 mm
Weight (Kg)	2.38 kg

Power

Battery Capacity	60Wh
Power Adapter	170W
Adapter Type	Slim Tip (3-pin)

Warranty

Warranty Details	2 Year (1 year for Battery and Adapter)
Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 20 Days. It may take additional time up to 40 days
Certifications	Green: ErP Lot 3, RoHS compliant, Other: TUV Rheinland Low Blue Light (Software Solution), Mil-Spec Test: MIL-STD-810H military test passed
Best For	Business Communication, internet banking, bill payment, listening to music, watching movies, playing games, online education, internet surfing, etc.
Specialty	AI Optimized
Others	Touchpad: Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches), Surface Treatment: Painting, Ethernet: Integrated 100/1000M, Other Security: E-shutter, Graphics: Boost Clock 1732MHz, TGP 95W.
Country Of Origin	China
Made in/ Assemble	China
Disclaimer	Mentioned Battery Backup information is collected from manufacturer. As per manufacturer the backup time may vary for different use case, settings, applications and some other factors.

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