

SPECIFICATIONS



Lenovo LOQ Gaming 15IRX9 13th Gen Intel Core i5 13450HX 16GB RAM, 512GB SSD 15.6 Inch FHD IPS Display Luna Grey Gaming Laptop

Regular Price 126,950

Special Price 118,000

ID: 33.02.200.1281

General

Brand	Lenovo
Laptop Series	LOQ
Model	Lenovo LOQ Gaming 15IRX9
Part No	83DV00F9LK

Processor

Processor Brand	Intel
Processor Type.	Core i5
Generation	13th (Intel)
Processor Model	Core i5 13450HX
Processor Base Frequency	Not Applicable
Performance-Core Base Frequency	2.40GHz
Efficient-Core Base Frequency	1.80GHz
Processor Max Turbo Frequency	4.60GHz
Performance-Core Max Turbo Frequency	4.60GHz
Efficient-Core Max Turbo Frequency	3.40GHz
Processor Core	10
Performance-Cores	6
Efficient-Cores	4
Processor Thread	16
CPU Cache	20MB
NPU	Yes
NPU TOPS	142

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Chipset.	Intel HM770
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Memory

RAM	16GB
Installed RAM Details	1 x 16GB Removable
RAM Type	DDR5
RAM Bus	4800 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	1
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 Can be added

Graphics

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

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Display

Display Size (Inch)	15.6
Display Type	FHD LED Display
Panel Type	IPS
Display Resolution	1920x1080
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	144 Hz
Brightness	300nits
Display Features	Anti-glare, 100% sRGB, 144Hz, 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

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Mini DP Port	No
VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

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

Audio & Camera

Audio Properties	High Definition (HD) Audio, Realtek ALC3287 codec
Speaker	Yes
Microphone.	Yes
WebCam	HD WebCam

Keyboard

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

Security

Finger Print Sensor	No
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 23.9mm
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, RoHS compliant, Other: TUV Rheinland Low Blue Light (Software Solution), Mil-Spec Test: MIL-STD-810H military test passed
Best For	Gaming, Creative Design Works, browsing, Video Editing, Office Work , Movies etc
Specialty	AI Chip: LA1
Others	Speakers: Stereo speakers, 2W x2, optimized with Nahimic Audio, Microphone: 2x, Array, Touchpad: Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches), Integrated 100/1000M Ethernet
Country Of Origin	China
Made in/ Assemble	China

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