

SPECIFICATIONS



Lenovo Legion 9 Gaming 16IRX9 14th Gen Intel Core i9 14900HX 64GB RAM, 2TB SSD 16 Inch 3.2K Display AI Optimized Carbon Black Laptop

Regular Price 466,550

Special Price 430,000

ID: 33.02.200.1340

General

Brand	Lenovo
Laptop Series	Legion
Model	Lenovo Legion 9 Gaming 16IRX9
Part No	83G00031IN

Processor

Processor Brand	Intel
Processor Type.	Core i9
Generation	14th (Intel)
Processor Model	Core i9 14900HX
Processor Base Frequency	Unmentioned
Performance-Core Base Frequency	2.20GHz
Efficient-Core Base Frequency	1.60GHz
Processor Max Turbo Frequency	5.80GHz
Performance-Core Max Turbo Frequency	5.80GHz
Efficient-Core Max Turbo Frequency	4.10GHz
Processor Core	24
Performance-Cores	8
Efficient-Cores	16
Processor Thread	32
CPU Cache	36MB
NPU	Yes
NPU TOPS	686

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

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Chipset.	Intel HM770
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Memory

RAM	64GB
Installed RAM Details	2 x 32GB Removable
RAM Type	DDR5
RAM Bus	5600 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	No
Max. RAM Support	64GB

Storage

Storage	2TB 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	No
Storage Upgrade	Installed SSD can be upgradeable

Graphics

Graphics Chipset	Nvidia RTX 4090 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	16GB
Graphics Memory Type	GDDR6

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Display

Display Size (Inch)	16
Display Type	3.2K Mini LED Display
Display Resolution	3200x2000
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	165 Hz
Display Bezel	Slim Bezel
Brightness	1200nits
Display Features	100% DCI-P3, 100% Adobe RGB, 100% sRGB, 165Hz, DisplayHDR 1000, Dolby Vision, G-SYNC, Low Blue Light
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	1
Supported Multimedia Card	SD Card Reader
USB 3 Port	2 x USB 3.2 Gen 1 Type-A
USB C / Thunderbolt Port	1x USB 3.2 Gen 1 Type-C, 2x USB-C (Thunderbolt 4 / USB4 40Gbps), with 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	Intel Killer Wi-Fi 6E AX1675i, 802.11ax 2x2
Bluetooth	Bluetooth 5.3

Audio & Camera

Audio Properties	Realtek ALC3306 codec
Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Per-key RGB Backlit (with Lighting Lens), English
Keyboard Back-lit	Yes
RGB Keyboard	Yes
Num Key pad	Yes (Numeric)
Pointing Device	Touchpad

Security

Finger Print Sensor	Yes
TPM	Yes
Security Chip	Firmware TPM 2.0 Enabled

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