



Lenovo LOQ 15IAX9 Core i5 12th Gen RTX 2050 4GB Graphics 15.6" FHD 144Hz Gaming Laptop

Sale Price: 1.0

PRODUCT ID: 07686

— Processor

Processor Brand	Intel
Processor Model	i5-12450HX
Generation	12th Generation
Processor Frequency	up to 4.4GHz
Processor Core	8 (4 Performance cores, 4 Efficient cores)
Processor Thread	12
CPU Cache	12MB

Chipset

Chipset Model	Intel HM670 Chipset
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Display

Display Size	15.6-inch
Display Type	IPS
Display Resolution	FHD (1920x1080)
Touch Screen	N/A
Refresh Rate	144Hz
Display Features	300nits Anti-glare 100% sRGB G-SYNC

Memory

RAM	16GB (2x 8GB)
RAM Type	DDR5
Removable	Yes

Processor

Bus Speed	4800MHz
Total RAM Slot	2
Max RAM Capacity	32GB

Storage

Storage Type	M.2 2242 PCIe 4.0x4 NVMe SSD
Storage Capacity	512GB
Extra M.2 Slot	Yes
Supported SSD Type	1x M.2 2242 PCIe 4.0 x4 1x M.2 2280 PCIe 4.0 x4
Storage Upgrade	Up to 1TB M.2 2242 SSD

Graphics

Graphics Model	NVIDIA GeForce RTX 2050
Graphics Memory	4GB
Graphics Type	GDDR6

Keyboard & TouchPad

Keyboard Type	White Backlit, English (EU)
TouchPad	Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Camera & Audio

WebCam	HD 720p
Speaker	2W x2, Stereo speakers
Microphone	2x Array Microphone
Audio Features	Nahimic Gaming Audio

Ports & Slots

Optical Drive	N/A
Card Reader	N/A
HDMI Port	1x HDMI 2.1, up to 8K/60Hz
USB 3 Port	3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
USB Type-C / Thunderbolt Port	1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with Lenovo PD 140W and DisplayPort 1.4

Processor

Headphone & Microphone Port	1x Headphone / microphone combo jack (3.5mm)
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Network & Connectivity

LAN	1x 100/1000M RJ-45 ports
WiFi	Wi-Fi 6, 802.11ax 2x2
Bluetooth	BT5.2

Security

Fingerprint Sensor	N/A
Camera Privacy Shutter	E-shutter
Security Chip	Firmware TPM 2.0

Software

Operating System	Windows 11 Home
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Power

Battery Type	Integrated
Battery Capacity	60Wh
Adapter Type	135W Slim Tip (3-pin)

Physical Specification

Color	Luna Grey
Dimensions	359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)
Weight	Starting at 2.38 kg (5.25 lbs)
Body Material	PC-ABS (Top), PC-ABS (Bottom)

Other Features

Other Features	CERTIFICATIONS Green Certifications ErP Lot 3 RoHS compliant Other Certifications TÜV Rheinland® Low Blue Light (Software Solution) Mil-Spec Test MIL-STD-810H military test passed
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Warranty

Processor

Warranty Details

2 Year Warranty (Battery & Adapter 1 Year)