



## Lenovo LOQ 15ARP9 AMD Ryzen 7 7435HS 24GB RAM, 512GB SSD AI Optimized Luna Grey Gaming Laptop#83JC009NLK

Sale Price: 150500.0

PRODUCT ID: 03981

### — Processor

|                     |                                 |
|---------------------|---------------------------------|
| Processor Brand     | AMD                             |
| Processor Model     | Ryzen 7 7435HS                  |
| Processor Frequency | 3.1 GHz up to 4.5 GHz           |
| Processor Core      | 8                               |
| Processor Thread    | 16                              |
| CPU Cache           | L2 Cache: 4MB<br>L3 Cache: 16MB |
| NPU                 | AI-Powered Gaming PC            |

### Chipset

|               |                  |
|---------------|------------------|
| Chipset Model | AMD SoC Platform |
|---------------|------------------|

### Display

|                    |                                       |
|--------------------|---------------------------------------|
| Display Size       | 15.6"                                 |
| 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       | 24GB (2x 12GB) |
| RAM Type  | DDR5 SO-DIMM   |
| Bus Speed | 4800Mhz        |

## Processor

|                  |      |
|------------------|------|
| Total RAM Slot   | 2    |
| Max RAM Capacity | 32GB |

## Storage

|                  |                          |
|------------------|--------------------------|
| Storage Type     | M.2 2242 PCIe 4.0x4 NVMe |
| Storage Capacity | 512GB                    |
| Extra M.2 Slot   | Yes                      |
| Storage Upgrade  | M.2 2242 SSD up to 1TB   |

## Graphics

|                 |                                      |
|-----------------|--------------------------------------|
| Graphics Model  | NVIDIA GeForce RTX 4050              |
| Graphics Memory | 6GB<br>Boost Clock 2370MHz, TGP 105W |
| Graphics Type   | GDDR6                                |

## Keyboard & TouchPad

|               |                             |
|---------------|-----------------------------|
| Keyboard Type | White Backlit, English (EU) |
| TouchPad      | Yes                         |

## Camera & Audio

|                |                                                             |
|----------------|-------------------------------------------------------------|
| WebCam         | HD 720p                                                     |
| Speaker        | Stereo speakers, 2W x2, optimized with Nahimic Gaming Audio |
| Microphone     | 2x, Array                                                   |
| Audio Features | High Definition (HD) Audio, Realtek ALC3287 codec           |

## 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 |
| Headphone & Microphone Port   | 1x Headphone / microphone combo jack (3.5mm)                                   |

## Network & Connectivity

|     |                   |
|-----|-------------------|
| LAN | 100/1000M (RJ-45) |
|-----|-------------------|

## Processor

WiFi Wi-Fi 6, 11ax 2x2

Bluetooth BT5.2

## Security

Fingerprint Sensor N/A

Camera Privacy Shutter E-shutter

## Software

Operating System Windows 11 Home Single Language, English

## Power

Battery Capacity 60Wh

Adapter Type 170W 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 MIL-STD-810H military test passed (21 test items)

## Warranty

Warranty Details 2-Year Warranty ( Battery &amp; Adapter 1 Year).