

# LOQ 15IRX10

## PSREF

Product Specifications  
Reference

### PERFORMANCE

**Processor**  
Intel® Core™ i7-13650HX, 14C (6P + 8E) / 20T, P-core 2.6 / 4.9GHz, E-core 1.9 / 3.6GHz, 24MB

**AI PC Category**<sup>[1]</sup>  
AI-Powered Gaming PC

**Graphics**  
NVIDIA® GeForce RTX™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS

**Chipset**  
Intel® HM770 Chipset

**Memory**  
2x 16GB SO-DIMM DDR5-4800

**Memory Slots**  
Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 32GB DDR5-4800 offering

**Storage**  
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Support**<sup>[3]</sup>  
Up to two drives, 2x M.2 SSD  
• M.2 2242 SSD up to 1TB each

**Storage Slot**  
Two M.2 2280 PCIe® 4.0 x4 slots

**Card Reader**  
None

**Optical**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**  
Stereo speakers, 2W x2, optimized with Nahimic Audio

**Camera**  
5.0MP with E-shutter

**Microphone**  
2x, Array

**Battery**  
60Wh

**Power Adapter**  
245W Slim Tip (3-pin)

**Special Features**  
AI Chip: LA1

### DESIGN

**Display**<sup>[4]</sup>  
15.6" WQHD (2560x1440) IPS 350nits Anti-glare, 100% sRGB, 165Hz, G-SYNC®

**Touchscreen**  
None

**Color Calibration**  
None

**Keyboard**  
24-Zone RGB Backlit, Czech / Slovak

**Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Case Color**  
Luna Grey

**Surface Treatment**  
Painting

**Case Material**  
PC-ABS (Top), PC-ABS (Bottom)

**Pen**  
Pen Not Supported

**Dimensions (WxDxH)**<sup>[5]</sup>  
359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)

**Weight**<sup>[6]</sup>  
Starting at 2.4 kg (5.29 lbs)

### SOFTWARE

**Operating System**  
None

**Bundled Software**  
None

### CONNECTIVITY

**WLAN + Bluetooth**<sup>[7]</sup>  
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

**WWAN**  
Non-WWAN

**Ethernet**  
100/1000M (RJ-45)

- Standard Ports**<sup>[8]</sup>
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
  - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 1.4
  - 1x HDMI® 2.1, up to 8K/60Hz
  - 1x Headphone / microphone combo jack (3.5mm)
  - 1x Ethernet (RJ-45)
  - 1x Power connector

### Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for LOQ™ 15IRX10](#)

### SECURITY & PRIVACY

**Security Chip**  
Firmware TPM 2.0 Enabled

**Fingerprint Reader**  
None

**Other Security**  
E-shutter

### SERVICE

**Base Warranty**  
2-year, Courier or Carry-in

**Included Upgrade**  
None

### ACCESSORIES

**Bundled Accessories**<sup>[9]</sup>  
None

### CERTIFICATIONS

- Green Certifications**
- ErP Lot 6/26
  - RoHS compliant

**Other Certifications**  
TÜV Rheinland® Low Blue Light (Software Solution)

### MODEL

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-05-19
<b>EAN / UPC / JAN</b>	: 198158688789	<b>End of Support</b>	: 2031-05-30

Note:  
<sup>[1]</sup> AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.  
<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.  
<sup>[3]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.  
<sup>[4]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.  
<sup>[5]</sup> The system dimensions may vary depending on configurations.  
<sup>[6]</sup> The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.  
<sup>[7]</sup> Wi-Fi 6 operation is subject to the regulation rules in each country.  
<sup>[8]</sup> It supports Lenovo protocol for 140W charging but.....  
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2574?M=83JE0098CK>

## Premium Care - Advanced Support from Real People. Real Fast.

### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

### ThinkPad USB3.0 to Ethernet Adapter

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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