# **Legion 5 15IRX10** 83LY0018RK

# Lenovo 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

# Al PC Category<sup>[1]</sup>

AI-Powered Gaming PC

# NPU

None

#### Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz. TGP 115W. 572 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[2]

Up to 32GB DDR5-4800 offering

# Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Max Storage Support[3]

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, audio by HARMAN, optimized with Nahimic Audio

#### Camera

5.0MP with E-shutter

## Microphone

2x, Array

#### **Battery**

80Wh

# **Power Adapter**

245W Slim Tip (3-pin)

# **Special Features**

Al Chip: LA1

# **DESIGN**

#### Display

15.1" WQXGA (2560x1600) OLED 500nits glossy, 100% DCI-P3, 165Hz, Dolby Vision®, DisplayHDR™ True Black 600

# Touchscreen

None

#### **Color Calibration**

Factory Color Calibration

#### Kevboard

24-Zone RGB Backlit, Russian

#### Touchpad

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

#### Case Color

Eclipse Black

#### Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

Aluminium (Top), PC-ABS + 15% Talc (Bottom)

#### Per

Pen Not Supported

# Dimensions (WxDxH)[4]

344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79-0.85 inches)

# Weight<sup>[5]</sup>

Starting at 1.9 kg (4.19 lbs)

# **SOFTWARE**

# **Operating System**

Windows® 11 Home Single Language, Russian

#### **Bundled Software**

Office Trial

### CONNECTIVITY

# WLAN + Bluetooth®[6]

Wi-Fi® 7. 802.11be 2x2 + BT5.4

#### WWAN

Non-WWAN

#### Ethernet

100/1000M (RJ-45)

### Standard Ports[7]

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1
- 1x USB-C<sup>®</sup> (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort<sup>™</sup> 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 <u>Docking</u> for Legion 5 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**

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 6/26
- RoHS compliant

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2025-05-19

 EAN / UPC / JAN
 : 198156539779
 End of Support
 : 2057-02-07

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# Recommended Accessories



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

4X30H56796

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...



# Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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