# Legion Pro 5 16IRX9 83DF00BVMB

### PERFORMANCE

Processor Intel® Core™ i7-14700HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.5GHz, E-core 1.5 / 3.9GHz, 33MB

Graphics NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W

Chipset Intel® HM770 Chipset

Memory 2x 16GB SO-DIMM DDR5-5600

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

Max Memory<sup>[1]</sup> Up to 32GB DDR5-5600 offering

Storage 1TB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup>

Storage Support<sup>[2]</sup>

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

Storage Slot Two M.2 2280 PCIe<sup>®</sup> 4.0 x4 slots

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

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

Camera FHD 1080p with Privacy Shutter

FHD 1080p with Privacy

Microphone 2x, Array

Battery

Integrated 80Wh

Power Adapter 300W Slim Tip (3-pin)

Special Features

AI Chip: LA1

#### DESIGN Display<sup>[3]</sup>

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR<sup>™</sup> 400, Dolby® Vision<sup>™</sup>, G-SYNC<sup>®</sup>, Low Blue Light, High Gaming Performance

**Color Calibration** 

Factory Color Calibration

### Keyboard

4-Zone RGB Backlit, Belgian

### Touchpad

Buttonless Mylar\* surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

Case Color Onyx Grey

Surface Treatment Anodizing

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

Dimensions (WxDxH)<sup>[4]</sup> 363.4 x 261.75 x 21.99-26.95 mm (14.31 x 10.31 x 0.87-1.06 inches) Weight<sup>[5]</sup>

Around 2.5 kg (5.5 lbs)

# SOFTWARE

Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software Office Trial

# CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®<sup>[6]</sup>

Wi-Fi<sup>®</sup> 6E, 11ax 2x2 + BT5.2

#### **Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C<sup>®</sup> (USB 10Gbps / USB 3.2 Gen 2), with PD 140W and DisplayPort<sup>™</sup> 1.4
- 1x USB-C<sup>®</sup> (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort<sup>™</sup> 1.4
- 1x HDMI<sup>®</sup> 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 Thunderbolt<sup>™</sup> / USB-C<sup>®</sup>.

For more compatible docking solutions, please visit <u>Docking</u> for Legion Pro 5 16IRX9



PSREF Product Specifications Reference

### **SECURITY & PRIVACY**

Security Chip Firmware TPM 2.0 Enabled Other Security E-shutter

# SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade 2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

# ACCESSORIES

Bundled Accessories<sup>[7]</sup> Lenovo® Legion™ Gaming Speed Mouse Pad M

### CERTIFICATIONS

- **Green Certifications**
- ErP Lot 3
- RoHS compliant

#### **Other Certifications**

- TÜV Rheinland<sup>®</sup> High Gaming Performance
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)

# MODEL

TopSeller	: No	Announce Date	: 2024-02-13
EAN / UPC / JAN	: 198153066377	End of Support	: 2029-11-23



Product image is a sample, it may not match the real color of this model

#### Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The storage capacity supported is based on the test.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2372?M=83DF00BVMB

# 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.

solutions that are simple to reach - that's

how Premium Care delivers you the ideal

### HASSLE FREE 'Getting started' and 'how-to' assistance for hardware and software. Easy

support experience.



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# **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

Technician Installed Customer

Onsite Support

- 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...

# **Recommended Services**

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

