## Legion Pro 5 16IRX8 82WK00L8FG

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### Processor

Intel® Core™ i7-13700HX, 16C (8P + 8E) / 24T, P-core 2.1 / 5.0GHz. E-core 1.5 / 3.6GHz. 30MB

#### Graphics

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

#### Chipset

Intel® HM770 Chipset

#### Memory

2x 16GB SO-DIMM DDR5-4800

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory[1]

Up to 32GB DDR5-4800 offering

#### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### Storage Support[2]

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 1TB

#### Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

#### Card Reader

None

#### Optical

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

#### Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio

#### Camera

FHD 1080p with E-shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 80Wh

#### Power Adapter

300W Slim Tip (3-pin)

#### **Special Features**

- Al Chip: LA1
- · Legion Coldfront 5.0 cooling system

#### DESIGN

#### Display[3]

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

#### Touchscreen

None

#### **Color Calibration**

Factory Color Calibration

#### Kevboard

4-Zone RGB Backlit, French / Arabic

#### Touchpad

Buttonless Mylar $^{\circ}$  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)[4]

363.4 x 260.35 x 22.45-26.75 mm (14.31 x 10.25 x 0.88-1.05 inches)

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

Less than 2.55 kg (5.6 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Pro, French

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®[6][7]

Wi-Fi® 6E, 802.11ax 2x2 + BT5.2

#### Standard Ports

- 1x USB 3.2 Gen 1 (Always On)
- 3x USB 3.2 Gen 1
- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer and DisplayPort<sup>™</sup> 1.4)
- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer, Lenovo<sup>®</sup> Power Delivery 140W and 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

#### **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0 Enabled

#### **Fingerprint Reader**

None

#### Other Security

F-shutter

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

#### **ACCESSORIES**

#### Bundled Accessories[8]

Lenovo® Legion™ M300 RGB Gaming Mouse

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3
- · RoHS compliant

#### **Other Certifications**

- TÜV Rheinland® High Gaming Performance
- TÜV Rheinland® Low Blue Light (Hardware Solution)

#### **MODEL**

 TopSeller
 : Yes
 Announce Date
 : 2023-06-30

 EAN / UPC / JAN
 : 197532218956
 End of Support
 : 2029-04-10



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 results with current Lenovo storage offerings.
- [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,
- [4] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2200?M=82WK00L8FG

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



#### **REAL PERSON**

support experience.

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



#### **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 USB-C 7-in-1 Hub

4X90V55523

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...



### 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...

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

