## Legion Pro 5 16IRX8 82WK006PRM

#### PERFORMANCE

Processor

Intel® Core™ i5-13500HX, 14C (6P + 8E) / 20T, P-core 2.5 / 4.6GHz, E-core 1.8 / 3.5GHz, 24MB

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

Chipset Intel HM770 Chipset

Memory 2x 8GB SO-DIMM DDR5-4800

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

Max Memory<sup>[1]</sup> Up to 32GB DDR5-4800 offering

Storage 512GB 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 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<sup>[3]</sup>

16" WQXGA (2560x1600) IPS 300nits Anti-glare, 100% sRGB, 165Hz, Dolby® Vision™, G-SYNC®, Low Blue Light

Touchscreen

None

Color Calibration Factory Color Calibration

Keyboard White Backlit, English

Case Color Onyx Grey

Surface Treatment

Anodizing

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

Dimensions (WxDxH)<sup>[4]</sup>

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 None Bundled Software

None

## CONNECTIVITY

Ethernet 100/1000M (RJ-45)

#### WLAN + Bluetooth®[6][7]

Wi-Fi<sup>®</sup> 6E, 11ax 2x2 + BT5.1

#### Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI<sup>®</sup> 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer and DisplayPort<sup>™</sup> 1.4)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 140W and DisplayPort 1.4)
- 3x USB 3.2 Gen 1

#### **SECURITY & PRIVACY**

Lenovo

PSREF Product Specifications Reference

#### Security Chip Firmware TPM 2.0 Enabled

Fingerprint Reader None

Other Security E-shutter

#### SERVICE

Base Warranty 24m. Warranty

Included Upgrade None

#### **ACCESSORIES**

Bundled Accessories None

#### **CERTIFICATIONS**

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

#### **Other Certifications**

TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)

#### MODEL

| TopSeller       | : Yes          | Announce Date  | : 2023-03-03 |
|-----------------|----------------|----------------|--------------|
| EAN / UPC / JAN | : 196804236667 | End of Support | : 2029-03-16 |



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/2200?M=82WK006PRM

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

# 2

### 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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## **Recommended Accessories**



## ThinkPad Professional 15.6-inch Backpack 4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...



## 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...

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

