

# Legion Pro 5 16IAX10 83F3000WRK

Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB

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

AI-Powered Gaming PC

### NPU

Integrated Intel® AI Boost, up to 13 TOPS

### Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

### Chipset

Intel® HM870 Chipset

### Memory

2x 16GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

Up to 32GB DDR5-5600 offering

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Max Storage Support<sup>[3]</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® 4.0 x4 slots

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 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

AI Chip: LA3

## DESIGN

### Display

16" WQXGA (2560x1600) OLED 500nits Glossy, 100% DCI-P3, 165Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance, Flicker Free

### Color Calibration

Factory Color Calibration

### Keyboard

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

Anodizing Sandblasting

### Case Material

Aluminium (Top), PC-ABS (Bottom)

### Pen

Pen Not Supported

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

364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)

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

Around 2.43 kg (5.36 lbs)

## CONNECTIVITY

### WLAN + Bluetooth<sup>[6]</sup>

Wi-Fi® 7, 802.11be 2x2 + BT5.4

### WWAN

Non-WWAN

### Ethernet

100/1000M (RJ-45)

### Standard Ports<sup>[7]</sup>

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with DisplayPort™ 2.1
- 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 Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit .

[Docking for Legion Pro 5 16IAX10](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Other Security

E-shutter

## SERVICE

### Base Warranty

2-year, Courier or Carry-in

## CERTIFICATIONS

### Green Certifications

- ErP Lot 6/26
- RoHS compliant

### Other Certifications

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

## MODEL

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-05-19
<b>EAN / UPC / JAN</b>	: 198156539816	<b>End of Support</b>	: 2031-05-16



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

Note:

[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.

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

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.

[5] 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.

[6] Wi-Fi 7 operation is subject to the regulation rules in.....

• Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

## 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.



### 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.



### 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.



### 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 USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Please click [here](#) to view the full list of accessories.

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