# IdeaPad Pro 5 14IMH9 83D2001WMB

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

#### **Processor**

Intel® Core $^{\text{TM}}$  Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz. 24MB

#### NPL

Intel® AI Boost integrated in Intel® Core™ Ultra processor

#### Graphics

Integrated Intel® Arc™ Graphics

#### Chipset

Intel® SoC Platform

#### Memory

32GB Soldered LPDDR5x-7467

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### **Max Memory**

32GB soldered memory, not upgradable

#### **Storage**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Storage Support[1]

Up to two drives, 2x M.2 SSD

• M.2 2242 SSD up to 1TB

#### Storage Slo

Two M.2 2280 PCIe® 4.0 x4 slots

#### **Card Reader**

SD Card Reader

# Optical

None

# **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

### **Speakers**

Stereo speakers, 2W x2, optimized with Dolby Atmos®

#### Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

#### Microphone

2x. Array

# **Battery**

Integrated 84Wh

#### **Power Adapter**

100W USB-C® Slim (3-pin)

# **DESIGN**

# Display

14" 2.8K (2880x1800) OLED 400nits Glossy, 100% DCI-P3, 120Hz, Eyesafe®, DisplayHDR™ True Black 500

#### Touchscreen

None

#### Kevboard

Backlit, Belgian

### Touchpad

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

#### Case Color

**Arctic Grey** 

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

# Dimensions (WxDxH)[2]

312 x 221 x 15.99 mm (12.28 x 8.7 x 0.63 inches)

# Weight<sup>[3]</sup>

Starting at 1.46 kg (3.22 lbs)

# SOFTWARE

# **Operating System**

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

# **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[4]

Wi-Fi® 6E, 11ax 2x2 + BT5.3

### **Standard Ports**

- 1x 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 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

# **Monitor Cable**

None

# **SECURITY & PRIVACY**

# **Security Chip**

Firmware TPM 2.0 Enabled

# **Fingerprint Reader**

None

### **Other Security**

- IR camera for Windows® Hello (facial recognition)
- · Camera privacy shutter

# SERVICE

# **Base Warranty**

2-year, Courier or Carry-in

# **Included Upgrade**

None

# **ACCESSORIES**

Bundled Accessories<sup>[5]</sup>

None

# **CERTIFICATIONS**

#### Green Certifications[6]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

# **Other Certifications**

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

# MODEL

 TopSeller
 : No
 Announce Date
 : 2023-12-21

 EAN / UPC / JAN
 : 197530165207
 End of Support
 : 2030-01-11

#### Note:

- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] The system dimensions may vary depending on configurations.
- [3] 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.
- [4] Wi-Fi 6E full features might be limited by country-level.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2376?M=83D2001WMB

# 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

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



# 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...



# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

