## IdeaPad Pro 5 14APH8 83AM000CMH

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

AMD Ryzen<sup> $\mathrm{TM}$ </sup> 7 7840HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

**Graphics** 

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

16GB Soldered LPDDR5x-6400

**Memory Slots** 

Memory soldered to systemboard, no slots, dual-channel

Max Memory

16GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support[1]

One drive, up to 1TB M.2 2242 SSD

**Storage Slot** 

One M.2 2280 PCIe 4.0 x4 slot

**Card Reader** 

4-in-1 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[2]

Integrated 75Wh

**Power Adapter** 

100W USB-C® Slim (3-pin)

**DESIGN** 

Display[3]

14" 2.8K (2880x1800) IPS 400nits Anti-glare, 100% sRGB, 120Hz, Eyesafe\*

Touchscreen

None

Keyboard

Backlit, English (EU)

Case Color

Arctic Grey

**Surface Treatment** 

Aluminium Stamping (Anodized with Sandblasting)

**Case Material** 

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)[4]

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

Weight

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®[6][7]

Wi-Fi® 6E. 11ax 2x2 + BT5.1

**Standard Ports** 

1x USB 3.2 Gen 1

• 1x USB 3.2 Gen 1 (Always On)

 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)

 1x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)

1x HDMI® 2.1, up to 4K/60Hz

• 1x Card reader

1x Headphone / microphone combo jack (3.5mm)

**SECURITY & PRIVACY** 

**Security Chip** 

Firmware TPM 2.0

**Fingerprint Reader** 

None

**Other Security** 

Camera privacy shutter

IR camera for Windows Hello

MANAGEABILITY

**SERVICE** 

**Base Warranty** 

2-year, Courier or Carry-in

**Included Upgrade** 

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

**ACCESSORIES** 

**CERTIFICATIONS** 

Green Certifications[8]

• ENERGY STAR® 8.0

EPEAT<sup>™</sup> Gold Registered

ErP Lot 6

ErP Lot 26

RoHS compliant

**Other Certifications** 

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 : Yes Announce Date : 2023-05-29



AMD

To see more note information, please link to https://psref.lenovo.com/Detail/IdeaPad\_Pro\_5\_14APH8?M=83AM000CMH.

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

<sup>·</sup> Product image on this page is a sample, it may not match the real color of this model

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

## 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



### 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...

## **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

