## IdeaPad Pro 5 16ARP8 83AS003XCK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup> $\mathrm{M}$ </sup> 5 7535HS (6C / 12T, 3.3 / 4.55GHz, 3MB L2 / 16MB L3)

#### **Graphics**

Integrated AMD Radeon™ 660M Graphics

#### Chipset

AMD SoC Platform

#### Memory

16GB Soldered LPDDR5-6400

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

16GB soldered memory, not upgradable

#### Storage

512GB 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
- M.2 2280 SSD up to 1TB

#### Storage Slot[2]

Two M.2 slots

- One M.2 2242 PCle 4.0 x4 slot
- One M.2 2280 PCle 4.0 x4 slot

#### **Card Reader**

4-in-1 Card Reader

#### Optical

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

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

#### Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

#### Microphone

2x, Array

#### Battery[3]

Integrated 75Wh

#### **Power Adapter**

100W USB-C® Slim (3-pin)

#### **DESIGN**

#### Display[4]

16" 2.5K (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 120Hz, Eyesafe®

#### Touchscreen

None

#### Keyboard

Backlit, Czech / Slovak

#### Case Color

Arctic Grev

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[5]

356 x 251 x 17.5 mm (14.02 x 9.88 x 0.69 inches)

#### Neiaht<sup>[6]</sup>

Starting at 1.93 kg (4.25 lbs)

#### **SOFTWARE**

#### **Operating System**

None

#### **Bundled Software**

None

#### CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[7][8]

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

#### **SERVICE**

#### **Base Warranty**

2-year, Courier or Carry-in

#### **Included Upgrade**

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- 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 : 2023-04-08
EAN / UPC / JAN : 197529588598 End of Support : 2029-02-28



AMD

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

- m The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
- [2] M.2 2280 slot compatible with M.2 2242 SSD.
- [3] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.
- [4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS. AHVA. AAS.
- [5] The system dimensions may vary depending on configurations.
- $\ensuremath{\mathsf{[6]}}$  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/2169?M=83AS003XCK

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#### **REAL PERSON**

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

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...



#### ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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