# IdeaPad Pro 5 16ARP8 83AS004KMZ



# **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 7735HS (8C / 16T, 3.2 / 4.75GHz, 4MB L2 / 16MB L3)

#### **Graphics**

Integrated AMD Radeon™ 680M Graphics

#### Chipset

AMD SoC Platform

#### Memory

32GB Soldered LPDDR5-6400

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

32GB soldered memory, not upgradable

#### Storage

1TB SSD M.2 2280 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

#### Max Battery Life[4]

MobileMark® 2018: 14 hr

Local video (1080p) playback@150nits: 19 hr

#### **Power Adapter**

100W USB-C® Slim (3-pin)

#### Display[5][6]

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

#### Touchscreen

None

#### Keyboard

Backlit. Swiss

#### Case Color

**Arctic Grey** 

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[7]

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

#### Weight<sup>[8]</sup>

Starting at 1.93 kg (4.25 lbs)

# SOFTWARE

# Operating System[9]

Windows® 11 Home, Swiss (EN/FR/DE/IT)

## **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[10][11]

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

<= 3 Months Premium Care (5WS1E21226)

# **ACCESSORIES**

# **CERTIFICATIONS**

#### Green Certifications[12]

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- 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



AMI

To see more note information, please link to

https://psref.lenovo.com/Detail/IdeaPad\_Pro\_5\_16ARP8?M=83AS004KMZ.

# **DESIGN**

- · Lenovo reserves the right to change specifications or other product information without notice.
- · 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.



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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