IdeaPad Pro 5 16AKP10 83JN003CRM

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD Ryzen[™] AI 7 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)

AI PC Category

Copilot+ PC[1]

NPU

Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics

Integrated AMD Radeon™ 860M Graphics

Chipset

AMD SoC Platform

Memory^[2]

24GB Soldered LPDDR5x-8000

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

24GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

Storage Slot

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

Max Storage Support[3][4]

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio

Speakers

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

Microphone

2x, Array

Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

Battery

84Wh

Power Adapter

100W USB-C[®] Slim (3-pin)

DESIGN

Display

16" 2.8K (2880x1800) OLED 500nits (typical) / 1100nits (peak) Glossy, 100% DCI-P3, 120Hz VRR, DisplayHDR™ True Black 1000

Touchscreen

None

Screen-to-Body Ratio

90% AAR (active area ratio)

Color Calibration

Factory Color Calibration

Pen

Pen Not Supported

Keyboard

Backlit, English

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), $80 \times 135 \text{ mm}$ (3.15 x 5.31 inches)

Dimensions (WxDxH)^[5]

356.8 x 251 x 15.95 mm (14.05 x 9.88 x 0.63 inches)

Weight^[6]

Starting at 1.72 kg (3.79 lbs)

Case Color

Luna Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System

Windows® 11 Pro, Romanian / English

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi[®] 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

Standard Ports

•1x USB-A (USB 5Gbps / USB 3.2 Gen 1)

•1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On

•2x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1

•1x HDMI® 2.1, up to 8K/60Hz

•1x Headphone / microphone combo jack (3.5mm)

•1x SD card reader

Optional Ports (configured)

None

Docking

Various docking solutions supported via USB-C[®]. For more compatible docking solutions, please visit Docking for IdeaPad[®] Pro 5 16AKP10

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

Camera privacy shutter

•IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

• ENERGY STAR® 9.0

• EPEAT™ Gold Registered^[7]

• ErP Lot 6/26

RoHS compliant

Mil-Spec Test

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

Other Certifications

• Eyesafe® Certified 2.0

•TÜV Rheinland® Flicker Free

•TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

 TopSeller
 : No
 EAN / UPC / JAN: 199273237128

 Announce Date: 2025-10-08
 End of Support
 : 2031-03-17

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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.

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- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click here to view the full list of accessories.

