

IdeaPad Pro 5 16AKP10

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
AMD Ryzen™ AI 7 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)
- AI PC Category**^[1]
Copilot+ PC
- NPU**
Integrated AMD Ryzen™ AI, up to 50 TOPS
- Graphics**
Integrated AMD Radeon™ 860M Graphics
- Chipset**
AMD SoC Platform
- Memory**^[2]
32GB Soldered LPDDR5x-8000
- 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**^[3]^[4]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
- Storage Slot**
Two M.2 slots
• One M.2 2242 PCIe® 4.0 x4 slot
• One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
SD Card Reader
- Optical**
None
- Audio Chip**
High Definition (HD) Audio
- Speakers**
Stereo speakers, 2W x2, optimized with Dolby Atmos®
- Camera**
FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone**
2x, Array
- 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
- Color Calibration**
Factory Color Calibration
- Keyboard**
Backlit, German
- Touchpad**
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
- Case Color**
Luna Grey
- Surface Treatment**
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- 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)
- SOFTWARE**
- Operating System**
None
- Bundled Software**
None
- CONNECTIVITY**
- WLAN + Bluetooth**^[7]
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**
≤ 3 Months Premium Care

ACCESSORIES

- Bundled Accessories**
None

CERTIFICATIONS

- Green Certifications**
- ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
- Eyesafe® Certified 2.0
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
- Mil-Spec Test**
MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller	: No	Announce Date	: 2025-02-26
EAN / UPC / JAN	: 198157290020	End of Support	: 2031-03-17

Note:
^[1] The AI features of Copilot+ PC require Windows 11 to be installed.
^[2] Installed memory is actually LPDDR5x-8533 but run as LPDDR5x-8000 due to platform limitation.
^[3] The storage capacity supported is based on the test.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to <https://psref.lenovo.com/Detail/2544?M=83JN001HGE>

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Recommended Accessories

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

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...

Lenovo Essential USB Mouse

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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

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Product Specifications
Reference