

# 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**<sup>[1]</sup>  
Copilot+ PC
- NPU**  
Integrated AMD Ryzen™ AI, up to 50 TOPS
- Graphics**  
Integrated AMD Radeon™ 860M Graphics
- Chipset**  
AMD SoC Platform
- Memory**<sup>[2]</sup>  
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 Support**<sup>[3]</sup><sup>[4]</sup>  
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, Belgian
- 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)**<sup>[5]</sup>  
356.8 x 251 x 15.95 mm (14.05 x 9.88 x 0.63 inches)
- Weight**<sup>[6]</sup>  
Starting at 1.72 kg (3.79 lbs)
- SOFTWARE**
- Operating System**  
Windows® 11 Home, Benelux (EN/FR/DE/NL)
- Bundled Software**  
Office Trial + Lenovo® AI Now
- CONNECTIVITY**
- WLAN + Bluetooth**<sup>[7]</sup>  
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**  
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

### ACCESSORIES

- Bundled Accessories**  
None

### CERTIFICATIONS

- Green Certifications**<sup>[8]</sup>  
• ENERGY STAR® 8.0  
• EPEAT™ Gold Registered  
• 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

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-05-05
<b>EAN / UPC / JAN</b>	: 199271282724	<b>End of Support</b>	: 2031-03-17

Note:  
<sup>[1]</sup> The AI features of Copilot+ PC require Windows 11 to be installed.  
<sup>[2]</sup> Installed memory is actually LPDDR5x-8533 but run as.....  
· Lenovo reserves the right to change specifications without notice.  
To see more note information, please link to <https://psref.lenovo.com/Detail/2544?M=83JN002QMB>

## Premium Care - Advanced Support from Real People. Real Fast.

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

### 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.

### REAL FAST

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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.

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- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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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...

## Recommended Services

BETTER

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

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