IdeaPad Slim 5 16AKP10

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ AI 5 340 (6C / 12T, 2.0 / 4.8GHz, 6MB L2 / 16MB L3)

AI PC Category[1]
Copilot+ PC

NPU
Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics
Integrated AMD Radeon™ 840M Graphics

Chipset
AMD SoC Platform

Memory
2x 12GB SO-DIMM DDR5-4800

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[2]
Up to 24GB DDR5-4800 offering

Storage
512GB 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
microSD Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2, optimized with Dolby Audio™

Camera
FHD 1080p + IR with Privacy Shutter, ToF Sensor

Microphone
2x, Array

Battery
60Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[5]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

Touchscreen
None

Keyboard
Backlit, English (EU)

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color
Luna Grey

Surface Treatment
Anodizing Sandblasting

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)[6]
356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)

Weight[7]
Around 1.85 kg (4.08 lbs)

SOFTWARE

Operating System
Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth®[8]
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® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

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

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[9]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant

Other Certifications
- TÜV Rheinland® Low Blue Light (Software Solution)
- TÜV Rheinland® Flicker Free

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

MODEL

TopSeller	: No	**Announce Date**	: 2025-05-06
EAN / UPC / JAN	: 199271305584	**End of Support**	: 2031-03-12

Note:
[1] The AI features of Copilot+ PC require Windows 11 to be installed.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[4] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[6] The system dimensions may vary depending on configurations.
[7] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[8] Wi-Fi 7 operation is subject to the regulation rules in each country.
[9] EPEAT is registered where applicable, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2565?M=83HY005UMH

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.

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

Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

ThinkPad Universal USB-C Dock

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 ...

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

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Product Specifications Reference