IdeaPad Slim 5 14IAH10 83NC0019TA

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core Ultra 5 225H, 14C (4P + 8E + 2LPE) / 14T, Max Turbo up to 4.9GHz, 18MB Intel Smart Cache

AI PC Category

AI PC^[1]

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

Integrated Intel® Arc™ 130T GPU^[2]

Chipset

Intel® SoC Platform

Memory

2x 12GB SODIMM DDR5-4800

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[3]

Up to 24GB DDR5-4800 offering

Storage

512GB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

Storage Slot

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

Max Storage Support^{[4][5]}

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

Optical None

Card Reader

microSD Card Reader

Audio Chip

High Definition (HD) Audio

Speakers

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

Microphone

2x, Array

Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

Battery

60Wh

Power Adapter

65W USB-C® Slim (Wall-mount)

DESIGN

Display

14" WUXGA (1920x1200) OLED 400nits Glossy, 100% DCI-P3, DisplayHDR™ True Black 500

Touchscreen

None

Screen-to-Body Ratio

90% AAR (active area ratio)

Pen

Pen Not Supported

Keyboard

Backlit, Thai

Touchpad

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

Dimensions (WxDxH)^[6]

313.4 x 222 x 16.9 mm (12.34 x 8.74 x 0.67 inches)

Weight^[7]

Around 1.39 kg (3.06 lbs)

Case Color Luna Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

Surface Treatment

Anodizing Sandblasting

SOFTWARE

Operating System

Windows® 11 Home Single Language, English

Bundled Software

Microsoft® 365 Basic + Office Home 2024 + Lenovo® Al Now

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® (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 14IAH10

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

- Camera privacy shutter
- •IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y Premium Care - IPMAIN (ESS)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- ErP Lot 6/26RoHS compliant

Mil-Spec Test

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

Other Certifications

- •TÜV Rheinland® Flicker Free
- •TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : Yes **EAN / UPC / JAN**: 198158795937 **Announce Date**: 2025-04-21 **End of Support** : 2031-05-21

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

[3] The max memory is based on the test results with current Lenovo memory offerings.

[4] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[5] 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.

[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.

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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.

