

# IdeaPad Slim 3 16IRH10R

## PSREF

### Product Specifications Reference

## PERFORMANCE

### Processor

Intel® Core™ 5 210H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz, 12MB

### Graphics

Integrated Intel® Graphics

### Chipset

Intel® SoC Platform

### Memory<sup>[1]</sup>

8GB Soldered DDR5-4800 + 8GB SO-DIMM DDR5-4800

### Memory Slots

One memory soldered to systemboard, one DDR5 SO-DIMM slot, dual-channel capable

### Max Memory

Up to 24GB (8GB soldered + 16GB SO-DIMM) DDR5-4800 offering

### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[2][3]</sup>

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

### Storage Slot

Two M.2 2242 PCIe® 4.0 x4 slots

### Card Reader

SD 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

### Microphone

2x, Array

### Battery

50Wh

### Power Adapter

65W Round Tip (3-pin)

## DESIGN

### Display<sup>[4]</sup>

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

### Touchscreen

None

### Keyboard

Non-backlit, German

### 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

Aluminium Stamping Anodized (Top), Texture (Bottom)

### Case Material

Aluminium (Top), PC-ABS (Bottom)

### Pen

Pen Not Supported

### Dimensions (WxDxH)<sup>[5][6]</sup>

360 x 251 x 16.9-17.9 mm (14.17 x 9.88 x 0.67-0.70 inches)

### Weight<sup>[7]</sup>

Starting at 1.68 kg (3.70 lbs)

## SOFTWARE

### Operating System

Windows® 11 Home, German

### Bundled Software

Office Trial

## CONNECTIVITY

### WLAN + Bluetooth<sup>[8]</sup>

Wi-Fi® 7, 802.11be 2x2 + BT5.4

### WWAN

Non-WWAN

### Ethernet

No Onboard Ethernet

### Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

### Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 16IRH10R](#)

## 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

2-year, Courier or Carry-in

### Included Upgrade

<= 3 Months Premium Care

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[9]</sup>

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

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

### Mil-Spec Test

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

## MODEL

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-03-05
<b>EAN / UPC / JAN</b>	: 198156952653	<b>End of Support</b>	: 2031-02-08



Product image is a sample, it may not match the real color of this model

Note:

[1] Installed memory is actually DDR5-5600 but run as DDR5-4800 due to platform limitation.

[2] 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/2563?M=83K5000YGE>

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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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- 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.

### Lenovo 65W USB-C GaN Adapter

The Lenovo 65W USB-C GaN Adapter ushers in a new age of safe, efficient portable charging. Powered by Gallium Nitride (GaN), this charger is up to 55% smaller, 60% lighter, 30% more power-efficient. With PD 3.0 certif...

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

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