

IdeaPad Slim 5 16IRH10

PERFORMANCE

- Processor

Intel® Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core 2.4 / 4.9GHz, E-core 1.8 / 3.6GHz, 24MB
- Graphics

Integrated Intel® UHD Graphics
- Chipset

Intel® SoC Platform
- Memory

2x 16GB SO-DIMM DDR5-5600
- Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[1]

Up to 32GB DDR5-5600 offering
- Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^{[2][3]}

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

50Wh
- Power Adapter

65W USB-C® (3-pin)

DESIGN

- Display^[4]

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

None
- Keyboard

Backlit, Italian

- Touchpad

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

Cosmic Blue
- Surface Treatment

Anodizing Sandblasting
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Pen

Pen Not Supported
- Dimensions (WxDxH)^[5]

356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)
- Weight^[6]

Around 1.81 kg (3.99 lbs)

SOFTWARE

- Operating System

None
- Bundled Software

None

CONNECTIVITY

- Ethernet

No Onboard Ethernet
- WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- WWAN

Non-WWAN
- 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 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x HDMI® 1.4b
 - 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 16IRH10](#)

- Monitor Cable

None

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

None

ACCESSORIES

- Bundled Accessories^[7]

None

CERTIFICATIONS

- Green Certifications^[8]
 - 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	: 2024-12-25
EAN / UPC / JAN	: 198156793706	End of Support	: 2030-12-18



intel

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

Note:

[1] The max memory is based on the test results with current.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2566?M=83HSO06BIX>

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REAL PERSON

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

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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

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 ...

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.

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

PSREF
Product Specifications
Reference