

IdeaPad Slim 5 16IRH10R

PERFORMANCE

- Processor**
Intel® Core™ 7 240H, 10C (6P + 4E) / 16T, P-core 2.5 / 5.2GHz, E-core 1.8 / 4.0GHz, 24MB
- Graphics**
Integrated Intel® Graphics
- Chipset**
Intel® SoC Platform
- Memory**
2x 12GB SO-DIMM DDR5-4800
- Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory**^[1]
Up to 24GB DDR5-4800 offering
- Storage**
1TB 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**
16" 2.8K (2880x1800) OLED 500nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 1000
- Touchscreen**
None
- Keyboard**
Backlit, Belgian

- 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)**^[4]
356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)
- Weight**^[5]
Around 1.65 kg (3.64 lbs)

SOFTWARE

- Operating System**
Windows® 11 Home, Benelux (EN/FR/DE/NL)
- Bundled Software**
Office Trial

CONNECTIVITY

- WLAN + Bluetooth**^[6]
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- 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 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 16IRH10R](https://psref.lenovo.com/Detail/2564?M=83J1005UMB)

- Monitor Cable**
None

SECURITY & PRIVACY

- Security Chip**
Firmware TPM 2.0 Enabled

PSREF

Product Specifications Reference

- 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**^[7]
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
- TÜV Rheinland® Low Blue Light (Hardware Solution)
 - TÜV Rheinland® Flicker Free

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

MODEL

- | | | | |
|------------------------|----------------|-----------------------|--------------|
| TopSeller | : No | Announce Date | : 2025-05-05 |
| EAN / UPC / JAN | : 199271282656 | End of Support | : 2031-02-07 |



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/2564?M=83J1005UMB>

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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.

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'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.

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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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- 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 ...

ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

PSREF
Product Specifications
Reference