

IdeaPad Slim 5 16IRH10

PSREF

Product Specifications
Reference

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 8GB SO-DIMM DDR5-5600
- Memory Slots
- Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[1]
- Up to 32GB DDR5-5600 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
- 60Wh
- Power Adapter
- 65W USB-C® Slim (Wall-mount)

DESIGN

- Display^[4]
- 16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
- Touchscreen
- None
- Keyboard
- Backlit, English (UK)

- 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)^[5]
- 356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)
- Weight^[6]
- Around 1.85 kg (4.08 lbs)

SOFTWARE

- Operating System
- Windows® 11 Home, English
- Bundled Software
- Office Trial

CONNECTIVITY

- WLAN + Bluetooth^[7]
- 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 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
- 1-year, Courier or Carry-in
- Included Upgrade
- None

ACCESSORIES

- Bundled Accessories
- None

CERTIFICATIONS

- Green Certifications^{[8][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

: 2024-12-27
- EAN / UPC / JAN

: 198156673503

End of Support

: 2030-12-18



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=83HS005XUK>

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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.

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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

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>

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