IdeaPad Slim 3 15IAH8 83ER00GCTR

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
8GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, single-channel (8GB models)

Max Memory
8GB soldered memory, not upgradable

Storage
256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support[1]
One drive, up to 1TB M.2 2242 SSD

Storage Slot
One M.2 PCIe® 4.0 x4 slot

Card Reader
SD Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio

Speakers
User-facing stereo speakers, 1.5W x2, optimized with Dolby Audio™

Camera
HD 720p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 47Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
15.6" FHD (1920x1080) TN 250nits Anti-glare

Touchscreen
None

Keyboard
Non-backlit, Turkish

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Case Color
Arctic Grey

Surface Treatment
IMR (In-Mold Decoration by Roller)

Case Material
PC-ABS (Top), PC-ABS (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)[2]
359.3 x 235 x 17.9 mm (14.15 x 9.25 x 0.70 inches)

Weight[3]
Starting at 1.62 kg (3.57 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
- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x 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 15IAH8

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
None

Other Security
Camera privacy shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- 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

TopSeller	: No	**Announce Date**	: 2024-05-01
EAN / UPC / JAN	: 198154103637	**End of Support**	: 2029-07-26



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

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] The system dimensions may vary depending on configurations.
[3] 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.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2356?M=83ER00GCTR

Premium Care - **Advanced Support from Real People. Real Fast.**

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

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'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.

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 15.6-inch Basic Backpack
4X40K09936
The ThinkPad 15.6" Basic Backpack offers protection and value for laptops up to 15.6" wide. It features a padded, dedicated compartment for your laptop, plus plenty of internal storage for other work essentials. A con...



Lenovo Y25-30 24.5inch Monitor
66F0GACBUS
Smooth, fast, and dynamic - the Lenovo Legion Y25-30 monitor is power-packed to elevate your gaming experience to a whole new level. Keeping every individual's comfort in mind, this large 24.5-inch FHD (1920 x 1080) s...

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

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