

IdeaPad Slim 3 15IRH10 83K100BQLM



PERFORMANCE

Processor
Intel Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory^[1]
8GB Soldered DDR5-4800 + 16GB SODIMM DDR5-4800

Memory Slots
One memory soldered to systemboard, one DDR5 SODIMM slot, dual-channel capable

Max Memory^[2]
Up to 24GB (8GB soldered + 16GB SODIMM) DDR5-4800 offering

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 2242 PCIe® 4.0 x4 slots

Max Storage Support^{[3][4]}
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Optical
None

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2, optimized with Dolby Audio™

Microphone
2x, Array

Camera
HD 720p with Privacy Shutter

Battery
50Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[5]

Touchscreen
None

Screen-to-Body Ratio
IPS models: 90.7% AAR (active area ratio)

Pen

Pen Not Supported

Keyboard
Non-backlit, Spanish (LA)

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

Dimensions (WxDxH)^{[6][7]}
343.4 x 239.5 x 16.9-17.9 mm (13.52 x 9.51 x 0.67-0.70 inches)

Weight^[8]
Starting at 1.59 kg (3.51 lbs)

Case Color
Luna Grey

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

Surface Treatment
Aluminium Stamping Anodized (Top), Texture (Bottom)

SOFTWARE

Operating System
Windows® 11 Home Single Language, Spanish

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

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 45-65W and DisplayPort™ 1.2
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Round tip power connector

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 15IRH10](#)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No Fingerprint Reader

Other Security

Camera privacy shutter

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
Lenovo® WL310 Bluetooth® Silent Mouse without Battery

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[9]
- ErP Lot 6/26
- RoHS compliant

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

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : No **EAN / UPC / JAN:** 198156806581

Announce Date: 2025-03-14 **End of Support** : 2030-12-29

Note:
^[1] Installed memory is actually DDR5-5600 but runs as DDR5-4800 due to platform limitation.
^[2] The max memory is based on the test results with current Lenovo memory offerings.
^[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[4] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
^[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[6] The system dimensions may vary depending on configurations.
^[7] The depth is 241.5 mm (9.51 inches) with the camera bump.
^[8] 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.
^[9] EPEAT is registered where applicable, please visit [epeat.net](#) for registration status by country.

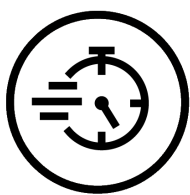
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- Lenovo reserves the right to change specifications without notice.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo 16" Laptop Everyday Backpack B510
4X41U80414



Lenovo Analog In-Ear Headphones Gen II
Bulk Package (20pcs) 4XD1T54899

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75648)
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PSREF
Product Specifications
Reference