



PERFORMANCE

Processor
Intel Core™ 7 240H, 10C (6P + 4E) / 16T, P-core 2.5 / 5.2GHz, E-core 1.8 / 4.0GHz, 24MB Intel® Smart Cache

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory^[1]
8GB Soldered DDR5-4800 + 8GB 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
60Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

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

Touchscreen
None

Screen-to-Body Ratio
90% AAR (active area ratio)

Pen
Pen Not Supported

Keyboard
Non-backlit, Russian

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]}
360 x 251 x 16.9-17.9 mm (14.17 x 9.88 x 0.67-0.70 inches)

Weight^[8]
Starting at 1.73 kg (3.81 lbs)

Case Color
Luna Grey

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

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

SOFTWARE

Operating System
None

Bundled Software
None

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 16IRH10R](#)

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
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• 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:** 198155627507
Announce Date: 2025-03-05 **End of Support** : 2031-02-08

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 253 mm (9.96 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.

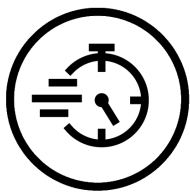
- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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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.

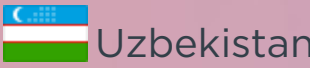
Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

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



Lenovo 15.6 Laptop Everyday Backpack
B510-ROW 4X41U80414



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



Lenovo Dual USB-C 65W GaN Charger
GOA6065WEU

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



PSREF
Product Specifications
Reference