



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**  
2x 16GB SODIMM DDR5-5600

**Memory Slots**  
Two DDR5 SODIMM slots, dual-channel capable

**Max Memory**<sup>[1]</sup>  
Up to 32GB DDR5-5600 offering

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

**Storage Slot**  
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

**Max Storage Support**<sup>[2][3]</sup>  
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

**Optical**  
None

**Card Reader**  
microSD Card Reader

**Audio Chip**  
High Definition (HD) Audio

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

**Microphone**  
2x, Array

**Camera**  
FHD 1080p + IR with Privacy Shutter, ToF Sensor

**Battery**  
60Wh

**Power Adapter**  
65W USB-C® (3-pin)

DESIGN

**Display**  
16” WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz<sup>[4]</sup>

**Touchscreen**  
None

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

**Pen**  
Pen Not Supported

**Keyboard**  
Backlit, German

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

**Dimensions (WxDxH)**<sup>[5]</sup>  
356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)

**Weight**<sup>[6]</sup>  
Around 1.85 kg (4.08 lbs)

**Case Color**  
Luna Grey

**Case Material**  
Aluminium (Top), Aluminium (Bottom)

**Surface Treatment**  
Anodizing Sandblasting

SOFTWARE

**Operating System**  
Windows® 11 Home, German

**Bundled Software**  
Office Trial

CONNECTIVITY

**WLAN + Bluetooth**  
Wi-Fi® 7, 802.11be 2x2 + BT5.4

**WWAN**  
WWAN Not Supported

**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**  
2-year, Courier or Carry-in

**Included Upgrade**  
<= 3 Months Premium Care

ACCESSORIES

**Bundled Accessories**  
None

CERTIFICATIONS

**Green Certifications**<sup>[7]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[8]</sup>
- 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)
- TÜV Rheinland® Flicker Free

MODEL

**TopSeller** : No      **EAN / UPC / JAN:** 199273089345

**Announce Date:** 2025-09-23    **End of Support** : 2030-12-18

Note:  
<sup>[1]</sup> The max memory is based on the test results with current Lenovo memory offerings.  
<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.  
<sup>[3]</sup> 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.  
<sup>[4]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.  
<sup>[5]</sup> The system dimensions may vary depending on configurations.  
<sup>[6]</sup> 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.  
<sup>[7]</sup> EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS. Please visit [epeat.net](#) and [energystar.gov](#) for more information.  
<sup>[8]</sup> EPEAT is registered where applicable, please visit [epeat.net](#) for registration status by country.

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



REAL FAST

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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 Legion M220 Wireless RGB Gaming Mouse GY51U28359

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



PSREF  
Product Specifications  
Reference