



PERFORMANCE

Processor
Intel® Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB
AI PC Category ^[1]
Non-AI PC
NPU
Integrated Intel® AI Boost, up to 12 TOPS
Graphics
Integrated Intel® Graphics
Chipset
Intel® SoC Platform
Memory
16GB Soldered LPDDR5x-8000
Memory Slots
Memory soldered to systemboard, no slots, dual-channel
Max Memory
16GB soldered memory, not upgradable
Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot
One M.2 2242 PCIe® 4.0 x4 slot
Max Storage Support ^[2]
One drive, up to 1TB M.2 2242 SSD
Card Reader
microSD Card Reader
Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers
Stereo speakers, 2W x2, optimized with Dolby Audio™
Microphone
2x, Array
Camera
FHD 1080p + IR with Privacy Shutter
Battery
57Wh
Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16'' WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, 60Hz, TÜV Low Blue Light, Glass, Touch
Touchscreen
10-point Multi-touch
Screen-to-Body Ratio
90% AAR (active area ratio)

Color Calibration
None
Pen
Pen Upgradable (Purchase Separately)
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) ^[3]
356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
Weight ^[4]
Starting at 2 kg (4.41 lbs)
Case Color
Luna Grey
Case Material
Aluminium (Top), PC-ABS + 40% GF (Bottom)
Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)
SOFTWARE
Operating System
Windows® 11 Home, German
Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4 ^[5]
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 10Gbps / USB 3.2 Gen 2), 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 are supported via USB-C®. For more compatible docking solutions, please visit Docking for IdeaPad® 5 2-in-1 16IAL10
SECURITY & PRIVACY
Security Chip
Firmware TPM 2.0

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
•ENERGY STAR® 9.0
•EPEAT™ Gold Registered ^[6]
•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: 199272330462
Announce Date: 2025-07-21 End of Support : 2031-04-11
Note:
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] The system dimensions may vary depending on configurations.
^[4] 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.
^[5] Wi-Fi 7 operation is subject to the regulation rules in each country.
^[6] EPEAT is registered where applicable, please visit epeat.net for registration status by country.
· Lenovo reserves the right to change specifications without notice.

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



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995

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



PSREF
Product Specifications
Reference