



PERFORMANCE

Processor
Snapdragon® X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core) / 3.2GHz (multi-core), 30MB

AI PC Category
Copilot+ PC^[1]

NPU
Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS

Graphics
Integrated Qualcomm® Adreno™ GPU

Chipset
Qualcomm® SoC Platform

Memory
24GB Soldered LPDDR5x-8448

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
24GB soldered memory, not upgradable

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

Storage Slot
One M.2 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

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

Microphone
2x, Array

Camera
FHD 1080p with Privacy Shutter

Battery^[3]
57Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
14'' WUXGA (1920x1200) OLED 400nits Glossy, 100% DCI-P3, 60Hz, TÜV Low Blue Light, Glass, Touch

Touchscreen
OGM, 10-point Multi-touch

Screen-to-Body Ratio
89% AAR (active area ratio)

Color Calibration
None

Pen
Pen Upgradable (Purchase Separately)

Keyboard
Backlit, German

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

Dimensions (WxDxH)^[4]
313 x 227 x 17.5 mm (12.32 x 8.94 x 0.69 inches)

Weight^[5]
Starting at 1.49 kg (3.28 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 (on ARM), German

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4^[6]

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® 2.1, up to 4K/60Hz
 - 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 14Q8X9](#)

SECURITY & PRIVACY

Security Chip
Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader
Touch Style, on Palm Rest

Other Security
Camera privacy shutter

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^[7]
 - 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 (Hardware Solution)

MODEL

TopSeller : No **EAN / UPC / JAN**: 198157466272
Announce Date: 2025-02-18 **End of Support** : 2030-09-30

Note:
^[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] Rapid Charge Boost is only effective in hibernates or fully shutting down the computer.
^[4] The system dimensions may vary depending on configurations.
^[5] 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.
^[6] Wi-Fi 7 operation is subject to the regulation rules in each country.
^[7] EPEAT is registered where applicable, please visit [epeat.net](#) for registration status by country.
· Lenovo reserves the right to change specifications without notice.

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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.



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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