



PERFORMANCE

Processor
Intel® Core Ultra 9 285H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.4GHz, 24MB

AI PC Category
AI PC^[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
NVIDIA® GeForce RTX™ 5070 8GB GDDR7

Chipset
Intel® SoC Platform

Memory
64GB Soldered LPDDR5x-8400

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

Max Memory
64GB soldered memory, not upgradable

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

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
6 stereo speakers, 2W x4 (dual side woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Smart Amplifier (AMP)

Microphone
4x, Array

Camera
5.0MP + IR with E-shutter

Battery
84Wh

Power Adapter
170W Slim Tip (3-pin)

DESIGN

Display
16” 3.2K (3200x2000) OLED, 1600nits (peak) / 1000nits (typical) Glossy / Anti-fingerprint, 100% DCI-P3, 100% Adobe® RGB, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ 1000, AGC Dragontrail™ Glass, Touch, X-Rite®, PureSight Pro^[4]

Touchscreen

OGS, 10-point Multi-touch

Screen-to-Body Ratio
90.17% AAR (active area ratio)

Color Calibration
X-Rite® Factory Color Calibration

Pen
Pen Not Supported

Keyboard
Backlit, Czech / Slovak

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 95 x 150 mm (3.75 x 5.91 inches)

Dimensions (WxDxH)^[5]
362.72 x 253.69 x 17.9 mm (14.28 x 9.99 x 0.70 inches)

Weight^[6]
Starting at 2.07 kg (4.56 lbs)

Case Color
Tidal Teal

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
Windows® 11 Home, Czech / Slovak / English

Bundled Software
Office Trial + Lenovo® AI Now

CONNECTIVITY

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

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® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 2.1^[8]
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

Docking
Various docking solutions are supported via Thunderbolt™. For more compatible docking solutions, please visit [Docking for Yoga Pro 9](#)

16IAH10
SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
None

Other Security

- E-shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
3Y Premium Care with Onsite upgrade from 2Y Depot/CCI CZ&SK (CPN)

ACCESSORIES

Bundled Accessories^[9]
None

CERTIFICATIONS

Green Certifications

- Carbon Neutral Certified
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[10]
- ErP Lot 6/26
- RoHS compliant

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

Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : No **EAN / UPC / JAN:** 198158203593
Announce Date: 2025-07-12 **End of Support** : 2031-06-09

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 supports dual SSD via two M.2 slots. But in some configurations, Lenovo offers one SSD with a second slot for user expansion.
• Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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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 245W AC Adapter (Slim tip)-EU GX21T87702

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



PSREF
Product Specifications
Reference