

# ThinkPad X9-14 Gen 1

## PERFORMANCE

- Processor
- Intel® Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB
- AI PC Category<sup>[1]</sup>
- Copilot+ PC
- NPU
- Integrated Intel® AI Boost, up to 47 TOPS
- Graphics
- Integrated Intel® Arc™ Graphics 140V
- Chipset
- Intel® SoC Platform
- Memory
- 32GB Soldered LPDDR5x-8533, MoP Memory
- Memory Slots
- Memory soldered to systemboard, no slots, dual-channel
- Max Memory
- 32GB soldered memory, not upgradable
- Storage
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0
- Storage Support<sup>[2]</sup>
- One drive, up to 2TB M.2 2242 SSD
- Storage Slot
- One M.2 2242 PCIe® 4.0 x4 slot
- Card Reader
- None
- Audio Chip
- High Definition (HD) Audio, Cirrus Logic® CS42L43
- Speakers
- Stereo speakers, 2W x2, Dolby Atmos®
- Camera
- UHD 8.0MP with Large Sensor + IR Discrete, with E-Shutter, ToF Sensor, MIPI
- Microphone
- 2x, Array
- Battery
- 55Wh
- Power Adapter
- 65W USB-C® Slim GaN (3-pin)

## DESIGN

- Display
- 14" 2.8K (2880x1800) OLED 500nits Anti-reflection / Anti-smudge, 100% DCI-P3, 30-120Hz VRR, DisplayHDR™ True Black 600, Dolby Vision®, Touch
- Touchscreen
- OGM, 10-point Multi-touch

- Keyboard
- Backlit, English
- Touchpad
- Buttonless glass surface multi-touch Haptic Touchpad, supports Precision TouchPad (PTP), 80 x 130 mm (3.15 x 5.12 inches)
- Case Color
- Grey
- Case Material
- Aluminium (Top), Aluminium (Bottom)
- Pen
- Pen Upgradable (Purchase Separately)
- Dimensions (WxDxH)<sup>[3]</sup>
- 311.8 x 212.3 x 6.7 - 17.18 mm (12.28 x 8.36 x 0.26 - 0.68 inches)
- Weight<sup>[4]</sup>
- Starting at 1.27 kg (2.80 lbs)

## SOFTWARE

- Operating System
- Windows® 11 Pro, English (US) / English (UK)
- Bundled Software
- Intel® Connectivity Performance Suite + Lenovo® AI Now

## CONNECTIVITY

- WLAN + Bluetooth<sup>[5]</sup>
- Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4
- WWAN
- Non-WWAN
- SIM Card
- None
- Ethernet<sup>[6]</sup>
- No Onboard Ethernet
- NFC
- None

- Standard Ports
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
  - 1x HDMI® 2.1, up to 4K/60Hz
  - 1x Headphone / microphone combo jack (3.5mm)

- Optional Ports (configured)
- None

- Docking
- Various docking solutions supported via Thunderbolt™ / USB-C®.
- For more compatible docking solutions, please visit [Docking for ThinkPad® X9-14 Gen 1](#)

## SECURITY & PRIVACY

- Smart Card Reader
- None
- Security Chip
- Discrete TPM 2.0 Enabled
- Fingerprint Reader
- Touch Style, Match-on-Chip, Integrated in Power Button
- Other Security
- ToF Human Presence Detection (2.8K models)
  - E-shutter
  - IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

- System Management
- Non-vPro®
- SERVICE
- Base Warranty
- 1-year, Courier or Carry-in
- Included Upgrade
- 3Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

- Bundled Accessories
- None

## CERTIFICATIONS

- Green Certifications<sup>[7]</sup>
- ENERGY STAR® 8.0
  - EPEAT™ Gold Registered
  - ErP Lot 6/26
  - RoHS compliant
  - TCO Certified 10.0
- Other Certifications
- Eyesafe® Certified 2.0
  - Intel® Evo™ Platform

- Mil-Spec Test
- MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2025-01-17
EAN / UPC / JAN	: 198155944970	End of Support	: 2031-08-21

Note:

[1] The AI features of Copilot+ PC require Windows 11 to be installed.

[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 reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2705?M=21QA000KAU>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## 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 TWS Earbuds (X9 Edition)-NA Version

The Lenovo TWS Earbuds (X9 Edition) is crafted for flawless integration with the ThinkPad X9 series, perfectly balancing work and play. Powered by your PC, they deliver stunning Dolby Atmos® sound for an immersive aud...

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support CPN (5WS1L42224)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42431)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

**PSREF**  
Product Specifications  
Reference