# ThinkPad X9-14 Gen 1

**PSREF**
**Product Specifications Reference**

## PERFORMANCE

**Processor**
Intel® Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB

**AI PC Category**
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[1]**
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**
FHD 1080p + IR Discrete with E-shutter

**Microphone**
2x, Array

**Battery**
Integrated 55Wh

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

## DESIGN

**Display**
14″ WUXGA (1920x1200) OLED 400nits Anti-glare, 100% DCI-P3, 60Hz, DisplayHDR™ True Black 500, Dolby Vision®

**Touchscreen**
None

**Keyboard**
Backlit, English (UK)

**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 Not Supported

**Dimensions (WxDxH)[2]**
311.8 x 212.3 x 6.7 - 17.18 mm (12.28 x 8.36 x 0.26 - 0.68 inches)

**Weight[3]**
Starting at 1.21 kg (2.66 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, English

**Bundled Software**
Intel® Connectivity Performance Suite + Lenovo® AI Now

## CONNECTIVITY

**Ethernet[4]**
No Onboard Ethernet

**WLAN + Bluetooth®[5]**
Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

**WWAN**
Non-WWAN

**SIM Card**
None

**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**
- E-shutter
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection (WUXGA models)

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
3-year, Courier or Carry-in

**Included Upgrade**
1Y Premier WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

**Bundled Accessories[6]**
None

## CERTIFICATIONS

**Green Certifications[7]**
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

**Other Certifications**
- Intel® Evo™ Platform
- Eyesafe® Certified 2.0

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

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2025-01-17 |
| **EAN / UPC / JAN** | : 0198156263216 | **End of Support** | : 2031-08-21 |

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] The system dimensions may vary depending on configurations.
[3] 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.
[4] Ethernet support via optional Lenovo USB-C to Ethernet.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2705?M=21QA001KUK

## 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

## Recommended Services

| | |
|---|---|
| BETTER | 4Y Premier Support upgrade from 1Y Premier Support (5WS1F52303) |
| GOOD | 3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518) |

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

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