

# 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

2TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

#### Storage Support<sup>[1]</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

Integrated 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, Hebrew

#### 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>[2]</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>[3]</sup>

Starting at 1.27 kg (2.80 lbs)

### SOFTWARE

#### Operating System

Windows® 11 Pro, Hebrew / English

#### Bundled Software

Intel® Connectivity Performance Suite

### CONNECTIVITY

#### Ethernet<sup>[4]</sup>

No Onboard Ethernet

#### WLAN + Bluetooth<sup>[5]</sup>

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)
- ToF Human Presence Detection (2.8K models)

### MANAGEABILITY

#### System Management

Non-vPro®

### SERVICE

#### Base Warranty

3-year, Courier or Carry-in

#### Included Upgrade

3Y Premier Support Upgrade from 3Y Courier/Carry-in

### ACCESSORIES

#### Bundled Accessories<sup>[6]</sup>

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

- 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** : 0198156270955 **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 reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2705?M=21QA001YIV>

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

Technical Account Managers for proactive relationship and escalation management

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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



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## 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.



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## 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 Services

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WS0W86735)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)

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

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