

# ThinkPad X9-15 Gen 1

## PSREF

### Product Specifications Reference

## PERFORMANCE

### Processor

Intel® Core™ Ultra 5 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB

### AI PC Category<sup>[1]</sup>

Copilot+ PC

### NPU

Integrated Intel® AI Boost, up to 40 TOPS

### Graphics

Integrated Intel® Arc™ Graphics 130V

### 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 woofers and 2W x2 tweeters, Dolby Atmos®

### Camera

UHD 8.0MP with Large Sensor + IR Discrete, with E-Shutter, ToF Sensor, MIPI

### Microphone

2x, Array

### Battery

80Wh

### Power Adapter

65W USB-C® Slim GaN (3-pin)

## DESIGN

### Display

15.3" 2.8K (2880x1800) OLED 500nits Anti-reflection / Anti-fingerprint, 100% DCI-P3, 30-120Hz VRR, DisplayHDR™ True Black 600, Dolby Vision®

### Touchscreen

None

### Color Calibration

Factory Color Calibration

### Keyboard

Backlit, English (EU)

### Touchpad

Haptic Touchpad

### Case Color

Grey

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Pen

Pen Not Supported

### Dimensions (WxDxH)<sup>[3]</sup>

339.55 x 228.5 x 12.9 mm (13.37 x 9.0 x 0.51 inches)

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

Starting at 1.4 kg (3.08 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, Polish / English

### 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

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 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)

### Docking

Various docking solutions supported via Thunderbolt™.

For more compatible docking solutions, please visit [Docking](#)

[for ThinkPad® X9-15 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
- E-shutter
- IR camera for Windows® Hello (facial recognition)

## 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, 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
- TÜV Rheinland® Eye Comfort Certification (5-star)

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2025-01-15

**EAN / UPC / JAN** : 0198155877315 **End of Support** : 2031-08-05

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/2706?M=21Q60005PB>

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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.

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- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

BEST	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39023)
BETTER	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)
GOOD	3Y Sealed Battery Add On (5WS0A23013)

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

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