# 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**
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[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 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**
Integrated 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, German

**Touchpad**
Haptic Touchpad

**Case Color**
Grey

**Case Material**
Aluminium (Top), Aluminium (Bottom)

**Pen**
Pen Not Supported

**Dimensions (WxDxH)[2]**
339.55 x 228.5 x 12.9 mm (13.37 x 9.0 x 0.51 inches)

**Weight[3]**
Starting at 1.4 kg (3.08 lbs)

## SOFTWARE

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

**Bundled Software**
Intel® Connectivity Performance Suite

## 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**
- 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**
- E-shutter
- IR camera for Windows® Hello (facial recognition)
- ToF Human Presence Detection

## 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**
None

## CERTIFICATIONS

**Green Certifications[6]**
- 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
- 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** | : 0198156198518 | **End of Support** | : 2031-08-05 |

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/2706?M=21Q6001RGE

## 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

**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

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

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

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