# ThinkPad L16 Gen 1 (AMD) 21L7001PGE



#### **PERFORMANCE**

**Processor** 

AMD Ryzen<sup> $\mathrm{M}$ </sup> 5 PRO 7535U (6C / 12T, 2.9 / 4.55GHz, 3MB L2 / 16MB L3)

**Graphics** 

Integrated AMD Radeon™ 660M Graphics

Chipset

AMD SoC Platform

Memory

1x 16GB SO-DIMM DDR5-4800

**Memory Slots** 

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR5-4800

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support[1]

One drive, up to 2TB M.2 2280 SSD

**Storage Slot** 

One M.2 2280 PCIe® 4.0 x4 slot

**Card Reader** 

None

**Optical** 

None

Audio Chi

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camer

5.0MP + IR Discrete with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 57Wh

**Power Adapter** 

65W USB-C® (3-pin)

#### **DESIGN**

Display<sup>[2]</sup>

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Keyboard

Backlit, German

**Case Color** 

Black

**Case Material** 

PC-ABS (Top), PC-ABS (Bottom)

Dimensions (WxDxH)[3]

357.2 x 253.4 x 20.78 mm (14.06 x 9.98 x 0.82 inches)

Weight<sup>[4]</sup>

Starting at 1.77 kg (3.90 lbs)

SOFTWARE

**Operating System** 

Windows® 11 Pro, German

**Bundled Software** 

None

CONNECTIVITY

**Ethernet** 

100/1000M (RJ-45)

WLAN + Bluetooth®[5][6]

Qualcomm® Wi-Fi® 6E NFA725. 11ax 2x2 + BT5.3

WWAN

Quectel EM061K-GL, 4G LTE CAT6, with Embedded eSIM

SIM Card

None

NFC

None

**Standard Ports** 

1x USB-A (Hi-Speed USB / USB 2.0)

• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On

 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4

 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4

1x HDMI® 2.1, up to 4K/60Hz

• 1x Headphone / microphone combo jack (3.5mm)

1x Ethernet (RJ-45)

Optional Ports (configured)

1x Smart Card Reader

1x Nano-SIM Card Slot

Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* L16 Gen 1 (AMD)

**SECURITY & PRIVACY** 

**Smart Card Reader** 

Smart Card Reader

**Security Chip** 

Discrete TPM 2.0 Enabled

**Fingerprint Reader** 

Touch Style, Match-on-Chip, Integrated in Power Button

**Physical Locks** 

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security** 

• IR camera for Windows® Hello (facial recognition)

· Camera privacy shutter

**MANAGEABILITY** 

**System Management** 

DASH

**SERVICE** 

**Base Warranty** 

1-year, Courier or Carry-in

**Included Upgrade** 

1Y Premier WHB (CPN)

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

Green Certifications[7]

ENERGY STAR® 8.0
EPEAT™ Gold Registered

• ErP Lot 6

• ErP Lot 26

RoHS compliant

• TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

**MODEL** 

TopSeller : Yes Announce Date : 2024-04-20

EAN / UPC / JAN : 0198153893010 End of Support : 2030-10-19

Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,

[3] The system dimensions may vary depending on.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2463?M=21L7001PGE

## 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

40AY0090US

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	2Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1J31177)
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

