## ThinkPad L16 Gen 1 (AMD) 21L70005US

# Lenovo PSREF Product Specifications Reference

#### **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

256GB 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

HD 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 57Wh

**Power Adapter** 

65W USB-C® Slim (2-pin)

**DESIGN** 

Display<sup>[2]</sup>

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

Touchscreen

None

Keyboard

Backlit, English

**Case Color** 

Eclipse 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, English

**Bundled Software** 

None

CONNECTIVITY

**Ethernet** 

100/1000M (RJ-45)

WLAN + Bluetooth®[5][6]

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

**WWAN** 

None

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)

None

Dockin

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit **Docking** 

for ThinkPad® L16 Gen 1 (AMD)

**SECURITY & PRIVACY** 

**Smart Card Reader** 

None

**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** 

Camera privacy shutter

**MANAGEABILITY** 

System Management

DASH

**SERVICE** 

**Base Warranty** 

1-year, Courier or Carry-in

**Included Upgrade** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

Green Certifications<sup>[7]</sup>

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 : 2024-03-19

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,.....

· Lenovo reserves the right to change specifications without notice.

· California Electronic Waste Recycling Fee In California, per state law.

Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

To see more note information, please link to

https://psref.lenovo.com/Detail/2463?M=21L70005US

### 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	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39383)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36154)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA14086)

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

