ThinkPad L16 Gen 1 (AMD) 21L70015GE

PERFORMANCE

Processor AMD Ryzen™ 7 PRO 7735U (8C / 16T, 2.7 / 4.75GHz, 4MB L2 / 16MB L3)

Graphics Integrated AMD Radeon™ 680M 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 Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camera 5.0MP + IR Discrete with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 57Wh

Power Adapter 65W USB-C[®] (3-pin)

DESIGN

Display^[2]

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^[4] 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

Qualcomm[®] WI-FI[®] 6E NFA725, Hax 2x2 + B15.3

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

Lenovo

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	: 2024-03-19
EAN / UPC / JAN	: 0197530518119	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, AAS.

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

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2463?M=21L70015GE

PSREF Product Specifications Reference

Premier Support - A direct 24x7x365 line to our most elite technicians.



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



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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

Technician Installed Customer

Onsite Support

- 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	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

