

ThinkPad L16 Gen 1 (AMD) 21L7001HPB

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^[1]**
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^[2]**
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^[3]**
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
- Touchscreen**
None
- Keyboard**
Backlit, English (EU)
- Case Color**
Black
- Case Material**
PC-ABS (Top), PC-ABS (Bottom)

- Pen**
Pen Not Supported
- Dimensions (WxDxH)^[4]**
357.2 x 253.4 x 20.78 mm (14.06 x 9.98 x 0.82 inches)
- Weight^[5]**
Starting at 1.77 kg (3.90 lbs)

SOFTWARE

- Operating System**
Windows® 11 Pro, Polish / English
- Bundled Software**
None

CONNECTIVITY

- Ethernet**
100/1000M (RJ-45)
- WLAN + Bluetooth^[6]^[7]**
Qualcomm® Wi-Fi® 6E NFA725, 802.11ax 2x2 + BT5.3
- WWAN**
WWAN Upgradable to 4G
- 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 [Docking 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), 3Y Onsite from 1Y Depot WHB (CPN), CO2 Offset 0.5 ton (2nd Gen) TP WHB (CPN)

ACCESSORIES

- Bundled Accessories^[8]**
None

CERTIFICATIONS

- Green Certifications^[9]**
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - 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 | : 0197530698507 | End of Support | : 2030-10-19 |

- Note:
- [1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 due to platform limitation.
- [2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [4] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- [6] Bluetooth may operate at a lower version than hardware.....
- Lenovo reserves the right to change specifications without notice.
- To see more note information, please link to <https://psref.lenovo.com/Detail/2463?M=21L7001HPB>

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

GOOD

3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)

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

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PSREF
Product Specifications
Reference