

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

2x 16GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR5-4800

Storage

1TB 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

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 [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)

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** : 2024-04-22

EAN / UPC / JAN : 0198153949892 **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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2463?M=21L7001SGE>