# ThinkPad L16 Gen 2 (AMD) 21SC0007GE

## PERFORMANCE

Processor

AMD Ryzen  $^{\rm M}$  5 PRO 215 (6C / 12T, 3.2 / 4.7GHz, 6MB L2 / 16MB L3)

AI PC Category Non-AI PC

NPU

None

Graphics Integrated AMD Radeon™ 740M Graphics

Chipset AMD SoC Platform

Memory 1x 16GB SO-DIMM DDR5-5600

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory<sup>[1]</sup> Up to 64GB DDR5-5600

Storage 512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

Max Storage Support<sup>[2]</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe® 4.0 x4 slot

Card Reader None

Audio Chip High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers Stereo speakers, 2W x2, optimized with Dolby Atmos<sup>®</sup>

**Camera** 5.0MP + IR Discrete with Privacy Shutter

Microphone

2x, Array

Battery

57Wh

Power Adapter 65W USB-C<sup>®</sup> (3-pin)

# DESIGN

#### Display<sup>[3]</sup>

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz

Touchscreen

None

#### Keyboard

Backlit, German

#### Case Color Black

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

**Pen** Pen Not Supported

Dimensions (WxDxH)<sup>[4]</sup>

357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm; 14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

Weight<sup>[5]</sup> Starting at 1.79 kg (3.96 lbs)

# SOFTWARE

**Operating System** Windows® 11 Pro, German

Bundled Software None

# CONNECTIVITY

#### WLAN + Bluetooth®[6]

MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4

**WWAN** WWAN Upgradable to 4G

SIM Card None

Ethernet

100/1000M (RJ-45)

### NFC

None

### Standard Ports

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C<sup>®</sup> (Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps), with USB PD 3.1 and DisplayPort<sup>™</sup> 1.4a
- 1x HDMI<sup>®</sup> 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 Thunderbolt™ or USB-C<sup>®</sup>.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* L16 Gen 2 (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

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

## 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<sup>[7]</sup>

- ENERGY STAR<sup>®</sup> 9.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

#### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2025-06-23
EAN / UPC / JAN	: 0198158458849	End of Support	: 2032-01-23

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The storage capacity supported is based on the test.....

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

To see more note information, please access the <u>web page</u>.



# 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

## 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**

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

Please click <u>here</u> to view the full list of accessories.

