# ThinkPad L16 Gen 1 (AMD) 21L70011GE

#### PERFORMANCE

Processor AMD Ryzen™ 5 PRO 7535U (6C / 12T, 2.9 / 4.55GHz, 3MB L2 / 16MB L3)

Graphics Integrated AMD Radeon™ 660M 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<sup>[1]</sup> 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<sup>®</sup> 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<sup>®</sup> (3-pin)

#### DESIGN

Display<sup>[2]</sup>

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

None

None

Keyboard Backlit. German

#### Case Color Black

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

Dimensions (WxDxH)<sup>[3]</sup> 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, German Bundled Software None

#### CONNECTIVITY

Ethernet

100/1000M (RJ-45) **WLAN + Bluetooth**®<sup>[5][6]</sup> Qualcomm<sup>®</sup> Wi-Fi<sup>®</sup> 6E NFA725, 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<sup>®</sup> (USB 10Gbps / USB 3.2 Gen 2), with USB PD
- IX USB-C<sup>®</sup> (USB IUGDps / USB 3.2 Gen 2), with USB PL
   3.0 and DisplayPort<sup>™</sup> 1.4
- 1x USB-C<sup>®</sup> (USB4<sup>®</sup> 40Gbps), with USB PD 3.0 and DisplayPort<sup>™</sup> 1.4
- 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 USB-C<sup>®</sup>. For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad<sup>®</sup> L16 Gen 1 (AMD)

#### **SECURITY & PRIVACY**

Lenovo

**PSREF** Product Specifications Reference

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

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> 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	: 0197530521591	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=21L70011GE

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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

# **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 ...

## 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.

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- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# **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

