## PERFORMANCE

**Processor**
Intel® Core™ Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB

**NPU**
Intel® AI Boost integrated in Intel® Core™ Ultra processor

**Graphics**
Integrated Intel® Graphics

**Chipset**
Intel® SoC Platform

**Memory**
1x 16GB SO-DIMM DDR5-5600

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

**Max Memory[1]**
Up to 64GB DDR5-5600

**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

**Audio Chip**
High Definition (HD) Audio, Senary SN6147 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

**Keyboard**
Backlit, German

**Case Color**
Black

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

**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, German

## CONNECTIVITY

**Ethernet**
100/1000M (RJ-45)

**WLAN + Bluetooth®[6]**
Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.3

**WWAN**
Quectel EM061K-GL, 4G LTE CAT6, with Embedded eSIM

**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 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 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 Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® L16 Gen 1 (Intel®)

## 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**
Non-vPro®

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
1Y Premier WHB (CPN)

## 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 | : 0198153957064 | End of Support | : 2030-11-16 |

Product image is a sample, it may not match the real color of this model

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......

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2472?M=21L3004FGE

# 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

# Recommended Accessories

**ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)**
40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

# 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**

**Lenovo**

**PSREF**
**Product Specifications Reference**