# ThinkPad T16 Gen 3 21MN000XAU

# PERFORMANCE

Processor Intel® Core™ Ultra 5 125U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.3GHz, 12MB

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

Graphics Integrated Intel<sup>®</sup> Graphics

Chipset Intel<sup>®</sup> SoC Platform

Memory 2x 8GB SO-DIMM DDR5-5600

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

Max Memory Up to 64GB DDR5-5600

Storage 512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> 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® ALC3287 codec

Speakers Stereo speakers, 2W x2, Dolby Audio™

Camera

5.0MP + IR Discrete with Privacy Shutter

Microphone 2x, 360°

Battery

Integrated 52.5Wh

#### **Power Adapter**

65W USB-C® (3-pin)

# DESIGN

#### Display<sup>[2]</sup>

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

## Touchscreen

None

Keyboard

Backlit, English Case Color

Black Case Material

PC + 20% CF (Top), PC + 20% CF (Bottom) Dimensions (WxDxH)<sup>[3]</sup>

359.7 x 250.8 x 19.64 mm (14.16 x 9.87 x 0.77 inches) Weight<sup>[4]</sup> Starting at 1.66 kg (3.65 lbs)

# SOFTWARE

Operating System Windows® 11 Pro, English

Bundled Software None

# CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®<sup>[5]</sup> Intel® Wi-Fi® 6E AX211, 802,11ax 2x2 + BT5,3

WWAN None

SIM Card

None

NFC

None

## Standard Ports

- 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 3.0 and DisplayPort<sup>™</sup> 2.1
- 1x HDMI<sup>®</sup> 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

#### **Optional Ports (configured)**

None

### Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad® T16 Gen 3

# **SECURITY & PRIVACY**

Lenovo PSREF Product Specifications Reference

PSREF

#### Smart Card Reader

None

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 (camera models)
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection (IR camera models)

## MANAGEABILITY

System Management

# Non-vPro®

# SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

3Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## **ACCESSORIES**

Bundled Accessories<sup>[6]</sup> None

## **CERTIFICATIONS**

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

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

#### Mil-Spec Test

MIL-STD-810H military test passed

# MODEL

Product	: ThinkPad® T16 Ger	n 3 (Intel®)	
TopSeller	: Yes	Announce Date	: 2024-04-16
EAN / UPC / JAN	: 197530664113	End of Support	: 2030-11-16

#### Note:

[1] 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/2476?M=21MN000XAU

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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

# **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.

- Pick Up & Return Courier
- Onsite Support

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

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# **Recommended Services**

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support CPN (5WS1L42224)	
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42431)	
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86726)	



