# ThinkPad T16 Gen 4 (AMD) 21QN005KGE



#### **PERFORMANCE**

#### Processor

AMD Ryzen<sup>™</sup> AI 7 PRO 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)

#### Al PC Category[1]

Copilot+ PC

Integrated AMD Ryzen™ AI, up to 50 TOPS

Integrated AMD Radeon™ 860M Graphics

#### Chipset

AMD SoC Platform

#### Memory

2x 16GB SO-DIMM DDR5-5600

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

## **Max Memory**

Up to 64GB DDR5-5600

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

## Max Storage Support[2]

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™

5.0MP + IR Discrete with Privacy Shutter

#### Microphone

2x. 360°

#### **Battery**

86Wh

#### **Power Adapter**

100W USB-C® Slim (3-pin)

#### **DESIGN**

#### Display[3]

16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB. Low Power

#### Touchscreen

None

#### Kevboard

Backlit. German

#### Case Color

Black

#### **Case Material**

PC + 20% CF (Top), PC + 20% CF (Bottom)

Pen Not Supported

#### Dimensions (WxDxH)[4]

359.7 x 250.8 x 11.8/18.14 (front/rear), 23.65 (maximum) mm: 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

Starting at 1.98 kg (4.37 lbs)

## **SOFTWARE**

#### **Operating System**

Windows® 11 Pro. German

#### **Bundled Software**

Lenovo® Al Now

#### 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 (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x 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<sup>™</sup> / USB-

For more compatible docking solutions, please visit **Docking** for ThinkPad® T16 Gen 4 (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 (camera models)
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

#### **MANAGEABILITY**

#### **System Management**

DASH

#### **SERVICE**

#### **Base Warranty**

3-year, Courier or Carry-in

#### Included Upgrade

1Y Premier WHB (CPN)

#### **ACCESSORIES**

#### **Bundled Accessories**

None

## **CERTIFICATIONS**

#### **Green Certifications**

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

#### Other Certifications

Eyesafe® Certified 2.0

#### Mil-Spec Test

MIL-STD-810H military test passed

#### MODEL

TopSeller : Yes : 2025-05-26 **Announce Date** EAN / UPC / JAN : 0199271567821 : 2031-11-22 End of Support

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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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

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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 here to view the full list of accessories.

