# ThinkCentre neo 50q QC 13C8001EGE

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

#### Processor

Snapdragon® X X1-26-100, 8C, Max Turbo up to 3.0GHz, 30MB

# Al PC Category<sup>[1]</sup>

Copilot+ PC

#### NPU

Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS

#### Graphics

Integrated Qualcomm® Adreno™ GPU

## Chipset

Qualcomm® SoC Platform

#### Memory

16GB Soldered LPDDR5x-8448

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory[2]

16GB soldered memory, not upgradable

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

# Storage Support[3]

Up to two drives, 2x M,2 SSD

• M.2 2280 SSD up to 1TB

#### Card Reader

No card reader

#### Optical

None

### **Audio Chip**

High Definition (HD) Audio, Qualcomm® WCD9385 codec and WSA8845 amplifier

# Speakers

2Wx1

#### **Power Supply**

65W 89% Adapter

## **DESIGN**

# Keyboard

USB, Calliope, Black, German

# Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

Three M.2 slots (one for WLAN, two for SSD)

# **Case Color**

Eclipse Black

## Stand

None

#### Adapter Cage

None

#### **Toolless Chassis Screw**

**Toolless Chassis Screw** 

#### Mounting

None

# IO Box

No IO box

#### Pen

Pen Not Supported

#### Form Factor

Tiny (1L)

# Dimensions (WxDxH)[4]

- Tiny only (without rubber feet) | 179 x 182.9 x 34.5 mm (7.05 x 7.2 x 1.36 inches)
- Tiny only (with rubber feet) | 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

# Weight<sup>[5]</sup>

Around 1.13 kg (2.49 lbs)

# CONNECTIVITY

# WLAN + Bluetooth®[6]

Qualcomm® Wi-Fi® 6E NFA765A, 802.11ax 2x2 + BT5.3

#### WWAN

Non-WWAN

#### Ethernet

Integrated 100/1000M

# Front Ports

- 1x USB-C\* (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 5V@0.9A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
- 1x headphone / microphone combo jack (3.5mm)

# Rear Ports[7]

- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2)
- 1x Ethernet (GbE RJ-45)
- 1x Power connector

# Optional Rear Ports (configured)

None

#### Monitor Cable

None

#### **SECURITY & PRIVACY**

# **Security Chip**

Discrete TPM 2.0, TCG certified

#### **Physical Locks**

Kensington® Security Slot™, 3 x 7 mm

#### Chassis Intrusion Switch

No chassis intrusion switch

# **MANAGEABILITY**

# **System Management**

Non-vPro®

# **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

# Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN)

# **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- GREENGUARD®
- RoHS compliant
- TCO Certified 10.0
- VOC Report

# **SOFTWARE**

# Operating System

Windows® 11 Pro (on ARM), German

# **Bundled Software**

None

#### **ACCESSORIES**

#### **Bundled Accessories**

None

# **MODEL**

**TopSeller** : Yes **Announce Date** : 2025-05-09

#### Note.

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

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

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2700?M=13C8001EGE

# 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

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# Recommended Accessories



# **Lenovo USB-C to Ethernet Adapter**

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

# Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)
BETTER	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

