# ThinkCentre neo 50q Gen 4 12LN000CUS

#### PERFORMANCE

Processor

Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB

Graphics Integrated Intel UHD Graphics

Chipset Intel SoC Platform

Memory 1x 8GB SO-DIMM DDR4-3200

Memory Slots Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory Up to 32GB DDR4-3200

Storage 256GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

Storage Support

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD • 2.5" HDD up to 1TB • M.2 SSD up to 1TB

Card Reader

No card reader

Optical

None

Audio Chip High Definition (HD) Audio, Realtek® ALC256 codec

Speakers

2Wx1

Microphone

No microphone

Power Supply 90W 89% Adapter

## DESIGN

Keyboard USB Calliope Keyboard, Black, English

Mouse USB Calliope Mouse, Black

**Optional Bay** 

None

Expansion Slots Two M.2 slots (one for WLAN, one for SSD)

Case Color Black

## Stand

Vertical Stand Adapter Cage None Toolless Chassis Screw None Mounting None

Form Factor Tiny (1L)

#### Dimensions (WxDxH)

179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

Weight Around 1.11 kg (2.45 lbs)

## CONNECTIVITY

Ethernet Integrated 100/1000M

#### WLAN + Bluetooth®

Intel Wi-Fi® 6 AX201, 11ax 2x2 + BT5.1

#### **Front Ports**

- 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer and 5V@0.9A charging)
- 1x headphone / microphone combo jack (3.5mm)

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

None

#### **Rear Ports**

- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x Ethernet (RJ-45) Optional Rear Ports (configured)

DP 1.4

Monitor Cable

None

## **SECURITY & PRIVACY**

Security Chip

Firmware TPM 2.0 integrated in SoC **Physical Locks** 

## Kensington<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm

Chassis Intrusion Switch Chassis Intrusion Switch Lenovo

PSREF Product Specifications Reference

#### MANAGEABILITY

System Management Non-vPro®

## SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- EPEAT<sup>™</sup> Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- TCO Certified 9.0
- RoHS compliant

## SOFTWARE

Operating System Windows® 11 Pro. English

Bundled Software

None

#### ACCESSORIES

#### MODEL

TopSeller	: Yes	Announce Date	: 2023-04-18
EAN / UPC / JAN	: 196804571522	End of Support	: N/A



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

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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

# 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.

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# 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	4Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39138)	
BETTER	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)	
GOOD	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)	

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

