ThinkCentre neo 50q Gen 4 12LN000BUS



PERFORMANCE

Processor

Intel® Core $^{\text{TM}}$ 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 16GB 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® 4.0x4 NVMe® 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

Kevboard

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 Port

- 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
- 1x USB-C® 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® Security Slot™, 3 x 7 mm

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- 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



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Technical Account Managers for proactive relationship and escalation management



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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



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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- Technician Installed Customer
- Replaceable Unit Service
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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

