ThinkCentre neo 50q Gen 4 12LN001KMZ



PERFORMANCE

Processor

Intel® Core $^{\text{M}}$ 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

512GB 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

65W 89% Adapter

DESIGN

Keyboard

USB Calliope Keyboard, Black, Swiss

Mouse

USB Calliope Mouse, Black

Optional Bay

2.5" HDD Bracket

Expansion Slots

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

Case Color

Black

Stand

None

Adapter Cage

None

Toolless Chassis Screw

Toolless Chassis Screw

Mounting

1x VESA Mount

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[®] 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)

None

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, Courier or Carry-in

Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN) (5WS1H22627)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold
- ErP Lot 3 and Lot 7
- TCO Certified 9.0
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

None

MODEL

TopSeller : Yes Announce Date : 2023-04-18



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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



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 Upgrade from 1Y Onsite (5WS0T36168) |
|--------|---|
| 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

