## ThinkCentre neo 50q Gen 4 Thin Client 12M2001SMX



#### **PERFORMANCE**

**Processor** 

Intel® Celeron® 7305, 5C (1P + 4E) / 6T, P-core 1.1GHz, E-core 0.9GHz, 8MB

Graphics

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory

1x 8GB SO-DIMM DDR4-3200

Memory Slots

Models with Intel® Celeron® processor: One DDR4 SO-DIMM slot, dual-channel capable

Max Memory<sup>[1]</sup>

Models with Intel® Celeron® processor: Up to 16GB DDR4-3200

Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support<sup>[2]</sup>

One drive, 256GB M.2 2280 SSD

Card Reader

No card reader

**Optical** 

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC256 codec

**Speakers** 

2Wx1

Microphone

No microphone

Power Supply<sup>[3]</sup>

65W 89% Adapter

**DESIGN** 

Keyboard

USB Calliope Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse

USB Calliope Mouse, Black

Optional Bay

None

**Expansion Slots** 

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

**Case Color** 

Black

System Fan

1x System Fan

Stand

Vertical Stand

Adapter Cage

None

**Toolless Chassis Screw** 

None

Mounting

None

Pen

Pen Not Supported

Form Factor

Tiny (1L)

Dimensions (WxDxH)<sup>[4]</sup>

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

Weight<sup>[5]</sup>

Around 1.11 kg (2.45 lbs)

CONNECTIVITY

WLAN + Bluetooth

Intel<sup>®</sup> Wi-Fi<sup>®</sup> 6 AX201, 802.11ax 2x2 + BT5.1<sup>[6]</sup>

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

•1x USB-C® 3.2 Gen 2 (support data transfer and 5V@0.9A charging)

•1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)

•1x headphone / microphone combo jack (3.5mm)

**Optional Front Ports (configured)** 

None

**Rear Ports** 

•2x USB 2.0

•2x USB 3.2 Gen 2

•1x HDMI® 2.1 TMDS

•1x DisplayPort™ 1.4

•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<sup>[7]</sup>

**MANAGEABILITY** 

System Management

Non-vPro®

**SERVICE** 

Base Warranty

1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

#### **CERTIFICATIONS**

**Green Certifications** 

- ENERGY STAR® 8.0
- ErP Lot 3/7
- RoHS compliant
- TCO Certified 9.0

Other Certifications

-

#### SOFTWARE

**Operating System** 

IGEL Linux (IGEL COSMOS Priority PAS 3-year)

**Bundled Software** 

None

MODEL

**TopSeller**: Yes **EAN / UPC / JAN**: 0198154355869 **Announce Date**: 2024-06-11 **End of Support**: 2029-11-18

Note:

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

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

[3] When work with TIO monitor, an appropriate power adapter is needed. Customer may need to: ? Order a Tiny for TIO MT (12LK, 12LK, 12M3, 12M4) models ? Or order an additional 90W power adapter. If original power adapter is less than 90W.

[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] Bluetooth 5.2 is hardware ready but may run at a lower version due to

[7] Chassis intrusion switch is hardware ready function and needs to be

[7] Chassis intrusion switch is hardware ready function and needs to be special bid or manually enabled in BIOS.

· Lenovo reserves the right to change specifications without notice.

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



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.

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 Wired VoIP Headset (Teams)
4XD1M45626



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

Please click here to view the full list of accessories.

#### Recommended Services

BEST	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

