# ThinkCentre neo 50q Gen 4 Thin Client 12M50003US

# PERFORMANCE

Processor<sup>[1]</sup>

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

#### Graphics

Integrated Intel® UHD Graphics

#### Chipset

Intel<sup>®</sup> 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>[2]</sup>

Models with Intel\* Celeron\* processor: Up to 16GB DDR4-3200  $\,$ 

#### Storage

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

#### Storage Support<sup>[3]</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>[4]</sup> 65W 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)<sup>[5]</sup>

179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches) Weight<sup>[6]</sup>

Around 1.11 kg (2.45 lbs)

## CONNECTIVITY

Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth®<sup>[7]</sup>

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

#### **Front Ports**

- 1x USB-C<sup>®</sup> 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)**<sup>[8]</sup> None

**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

3Y Onsite upgrade from 1Y Onsite

### **CERTIFICATIONS**

#### Green Certifications

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

## SOFTWARE

Operating System

Windows® 10 IoT Enterprise 64 (Thin Client), English

#### **Bundled Software**

None

#### MODEL

Product	: ThinKCentre neo 50q Gen 4 Thin Client		
TopSeller	: Yes	Announce Date	: 2024-02-20
EAN / UPC / JAN	: 197530792090	End of Support	: 2029-11-18



Product image is a sample, it may not match the real color of this model Note:

[1] Intel Max Turbo frequency will vary depending on.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2330?M=12M50003US

# 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 Services**

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)	
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	

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

