### ThinkCentre neo 50q Gen 5 13C5001TAC

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

Intel® Core 7 240H, 10C (6P + 4E) / 16T, P-core 2.5 / 5.2GHz, E-core 1.8 / 4.0GHz, 24MB

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SO-DIMM DDR5-5600<sup>[1]</sup>

**Memory Slots** 

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory<sup>[2]</sup>

Up to 64GB DDR5-5600

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support<sup>[3]</sup>

Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB each

**RAID Preset** 

None

Card Reader

No card reader

Optical

None

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC256 codec

Speakers

2Wx1

Camera

No camera

Microphone

No microphone

Power Supply<sup>[4]</sup>

135W 90% Adapter

DESIGN

Keyboard

USB, Calliope, Black, Spanish (LA)

Mouse

USB Calliope Mouse, Black

**Optional Bay** 

None

**Expansion Slots** 

Three M.2 slots (one for WLAN, two for SSD)

**Case Color** 

Black

Stand

None

**Adapter Cage** 

None

**Toolless Chassis Screw** 

None

Mounting

**VESA Mount** 

IO Box

No IO box

Pen

Pen Not Supported

Form Factor

Tiny (1L)

Dimensions (WxDxH)<sup>[5]</sup>

- •Tiny only (without rubber feet) | 179 x 182.9 x 34.5 mm (7.05 x 7.2 x 1.36 inches)
- Tiny only (with rubber feet) | 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

Weight<sup>[6]</sup>

Around 1.13 kg (2.49 lbs)

CONNECTIVITY

WLAN + Bluetooth

Intel<sup>®</sup> Wi-Fi<sup>®</sup> 6 AX203, 802.11ax 2x2 + BT5.2<sup>[7]</sup>

**WWAN** 

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

- •1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 5V@3A charging
- •1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
- •1x headphone / microphone combo jack (3.5mm)

Rear Ports

- •2x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
- •2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- •1x HDMI® 2.1 TMDS
- •1x DisplayPort™ 1.4b
- •1x Ethernet (GbE RJ-45)
- •1x Power connector

Optional Rear Ports (configured)

Serial

**Monitor Cable** 

None

**SECURITY & PRIVACY** 

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader

No fingerprint reader

**Physical Locks** 

Kensington® Security Slot™, 3 x 7 mm

**Chassis Intrusion Switch** 

Chassis Intrusion Switch<sup>[8]</sup>

**MANAGEABILITY** 

System Management

Non-vPro®

**SERVICE** 

**Base Warranty** 

1-year, Courier or Carry-in

Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in

**CERTIFICATIONS** 

**Green Certifications** 

- RoHS compliant
- •TCO Certified, generation 10

Other Certifications

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**SOFTWARE** 

**Operating System** 

None

**Bundled Software** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

MODEL

**TopSeller** : No **EAN / UPC / JAN**: 199272595229 **Announce Date**: 2025-08-15 **End of Support** : 2031-11-29

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 depending on the memory support capability of Intel Core i3

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

### 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 5000 4XD1R88995



Lenovo Yoga Bluetooth Silent Mouse (Seashell, W/O Battery) GY51S61927

Please click here to view the full list of accessories.

#### Recommended Services

	BEST	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39056)
	BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
	GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

