

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB

### Graphics

Integrated Intel UHD Graphics

### Chipset

Intel SoC Platform

### Memory

1x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

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

Up to 32GB DDR4-3200

### Storage

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

### Storage Support<sup>[3][4]</sup>

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<sup>[5]</sup>

65W 89% Adapter

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, English (UK)

### 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)<sup>[6]</sup>

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

### Weight<sup>[7]</sup>

Around 1.11 kg (2.45 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth<sup>[8]</sup>

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

### 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

## MANAGEABILITY

### System Management

Non-vPro®

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

## CERTIFICATIONS

### Green Certifications<sup>[9]</sup>

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

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

None

## MODEL

**Product** : ThinkCentre neo 50q Gen 4

**TopSeller** : Yes

**Announce Date** : 2023-04-18

**EAN / UPC / JAN** : 0196804564487

**End of Support** : N/A



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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2233?M=12LN000AUK>