## ThinkCentre neo 50q Gen 4 12LN000APG



#### **PERFORMANCE**

Processor[1]

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

Up to 32GB DDR4-3200

Storage

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

Storage Support[3][4]

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, Portuguese

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)[6]

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®[8]

Intel Wi-Fi® 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<sup>™</sup> 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

**Included Upgrade** 

1Y Onsite from 1Y Depot WHB (CPN)

#### **CERTIFICATIONS**

Green Certifications[9]

- 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, Portuguese / English

**Bundled Software** 

None

**MODEL** 

TopSeller : Yes Announce Date : 2023-04-18



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

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/2233?M=12LN000APG

## 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

## 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



## Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## **Recommended Services**

BEST	5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)
BETTER	4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

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

