# ThinkCentre neo 50t Gen 4 12JD009KFM

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**[1]
Intel® Core™ i3-12100, 4C (4P + 0E) / 8T, P-core 3.3 / 4.3GHz, 12MB

**Graphics**
Integrated Intel® UHD Graphics 730

**Chipset**
Intel® B760 Chipset

**Memory**
1x 8GB UDIMM DDR4-3200

**Memory Slots**
Two DDR4 UDIMM slots, dual-channel capable

**Max Memory**[2]
Up to 64GB DDR4-3200

**Storage**
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Support**[3]
Up to two drives, 1x 3.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• M.2 SSD up to 1TB

**Card Reader**
3-in-1 Card Reader

**Optical**
DVD±RW

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC222-CG codec

**Speakers**
2Wx1

**Power Supply**
180W 85%

## DESIGN

**Keyboard**
USB Calliope Keyboard, Black, French

**Mouse**
USB Calliope Mouse, Black

**Optional Bay**
None

**Expansion Slots**
- One PCIe® 4.0 x16, full-height, half-length
- Two PCIe® 3.0 x1, full-height, half-length
- Two M.2 slots (one for WLAN, one for SSD)

**Case Color**
Black

**System Fan**
None

**Form Factor**
Tower (13.6L)

**Dimensions (WxDxH)**[4]
145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

**Weight**[5]
Around 5.5 kg (12.1 lbs)

## CONNECTIVITY

**Ethernet**
Intel® I219-V, 1x RJ45

**WLAN + Bluetooth®**[6]
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2

**Front Ports**
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

**Optional Front Ports (configured)**
1x card reader

**Rear Ports**
- 4x USB 2.0 (one supports Smart Power On)
- 1x HDMI® 1.4b
- 1x DisplayPort™ 1.4
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x serial (9-pin)

**Optional Rear Ports (configured)**
Parallel

**Monitor Cable**
None

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0, TCG certified

**Fingerprint Reader**
No fingerprint reader

**Physical Locks**
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

**Smart Cable Clip**
None

**Chassis Intrusion Switch**
None

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

## CERTIFICATIONS

**Green Certifications**[7]
- EPEAT™ Gold Registered
- REACH
- TCO Certified
- WEEE

## SOFTWARE

**Operating System**
None

**Bundled Software**
None

## ACCESSORIES

**Bundled Accessories**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2024-02-19 |
| **EAN / UPC / JAN** | : 0198153191116 | **End of Support** | : 2029-10-24 |



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 application workload and the hardware and software configurations, see http://www.intel.com/technology/turboboost/ for more information.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The max capacity of each disk type is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2138?M=12JD009KFM

## 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...



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

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