ThinkCentre neo 50s Gen 4 12JG0014B0



PERFORMANCE

Processor^[1]

Intel® Core™ i3-13100, 4C (4P + 0E) / 8T, P-core 3.4 / 4.5GHz, 12MB

Graphics

Integrated Intel® UHD Graphics 730

Chipset

Intel® B660 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

256GB 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

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers

1Wx1

Power Supply

180W 85%

DESIGN

Keyboard

USB Traditional Keyboard, Black, Portuguese (BR)

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCle® 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)
- One PCle® 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)
- Two M.2 slots (one for WLAN, one for SSD)

Case Color

Black

Stand

None

Pen

Pen Not Supported

Form Factor

SFF (7.4L)

Dimensions (WxDxH)[4]

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight^[5]

Around 4.5 kg (9.9 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®[6]

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1

WWAN

Non-WWAN

Front Ports

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

Rear Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort[™] 1.4
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

None

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

Chassis Intrusion Switch

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

None

Included Upgrade

1Y Premier Support upgrade from 0 base warranty

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System

Windows® 11 Pro, Portuguese (Brazil)

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

 TopSeller
 : Yes
 Announce Date
 : 2024-08-13

 EAN / UPC / JAN
 : 198155019777
 End of Support
 : 2029-09-27



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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/2143?M=12JG0014B0

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

4XF0N80914

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 Plus upgrade from 1Y Premier Support (5WS1L39013)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39353)

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

