## ThinkCentre neo 50s Gen 4 12JG0016BO

## PERFORMANCE

Processor<sup>[1]</sup> Intel<sup>®</sup> Core<sup>™</sup> i5-13400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz, E-core 1.8 / 3.3GHz, 20MB

Graphics Integrated Intel® UHD Graphics 730

Chipset Intel® B660 Chipset

Memorv 1x 8GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[2]</sup> Up to 64GB DDR4-3200

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

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

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 PCIe<sup>®</sup> 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)
- One PCIe<sup>®</sup> 3.0 x1, low-profie (length < 167.65mm, height <</li> 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)<sup>[4]</sup> 100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight<sup>[5]</sup> Around 4.5 kg (9.9 lbs)

## CONNECTIVITY

Ethernet

Integrated 100/1000M

## WLAN + Bluetooth®<sup>[6]</sup>

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

#### WWAN Non-WWAN

#### Front Ports

- 1x USB-C<sup>®</sup> 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<sup>®</sup> 2.1 TMDS
- 1x DisplayPort<sup>™</sup> 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<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm
- Padlock Loop Smart Cable Clip

None

#### **Chassis Intrusion Switch**

Chassis Intrusion Switch

## MANAGEABILITY

System Management Non-vPro®

## SERVICE

None

#### Base Warranty

Included Upgrade 1Y Premier Support upgrade from 0 base warranty

Lenovo

PSRFF

Reference

Product Specifications

## CERTIFICATIONS

- Green Certifications
- ErP Lot 3
- RoHS compliant
- TCO Certified

## SOFTWARE

## **Operating System**

Windows<sup>®</sup> 11 Pro. Portuguese (Brazil)

#### Bundled Software

None

### ACCESSORIES

**Bundled Accessories** 

None

### MODEL

TopSeller	: Yes	Announce Date	: 2024-08-13
EAN / UPC / JAN	: 198155019753	End of Support	: 2029-09-27



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=12JG0016BO

## 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
- Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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# **Recommended** Accessories



## Kensington MicroSaver 2.0 Cable Lock from Lenovo

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

