# ThinkCentre neo 50s Gen 5 13EJ000DB0



### **PERFORMANCE**

**Processor** 

Intel® Core i3-14100, 4C (4P + 0E) / 8T, P-core 3.5 / 4.7GHz, 12MB

Graphics<sup>[1]</sup>

Integrated Intel® UHD Graphics 730

Chipset

Intel® B760 Chipset

Memory<sup>[2]</sup>

1x 8GB UDIMM DDR5-4800

**Memory Slots** 

Two DDR5 UDIMM slots, dual-channel capable

Max Memory<sup>[3]</sup>

Up to 64GB DDR5-5600

Storage

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

Max Storage Support<sup>[4]</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

• For installing HDD storage, 3.5" HDD screw and grommet kit is needed.

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 $^{\circ}$  3.0 x16, low-profile, length  $\leq$  155mm, height  $\leq$  70mm

•One PCIe $^{\circ}$  3.0 x1, low-profile, length  $\leq$  155mm, height  $\leq$  70mm

•Two M.2 slots (one for WLAN, one for SSD)

Case Color

Chassis: Black, Bezel: Grey

**Stand**None

Pen

Pen Not Supported

Form Factor

SFF (8.2L)

Dimensions (WxDxH)<sup>[5]</sup>

92.5 x 291.4 x 339.5 mm (3.6 x 11.5 x 13.4 inches)

Weight<sup>[6]</sup>

Around 4.2 kg (9.3 lbs)

CONNECTIVITY

WLAN + Bluetooth

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

**WWAN** 

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

•1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging

•2x USB-A (USB 5Gbps / USB 3.2 Gen 1)

•1x headphone / microphone combo jack (3.5mm)

•1x microphone (3.5mm)

Rear Ports<sup>[7]</sup>

 4x USB-A (Hi-Speed USB / USB 2.0), 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, FIPS 140-2 certified

Fingerprint Reader

No fingerprint reader

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Smart Cable Clip

None

Chassis Intrusion Switch

Chassis Intrusion Switch

Additional Security

None

**SERVICE** 

**Base Warranty** 

None

Included Upgrade

1Y Premier Support upgrade from O Base Warranty

#### **CERTIFICATIONS**

**Green Certifications** 

- •RoHS / WEEE / REACH
- •TCO Certified 9.0

Other Certifications

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## **SOFTWARE**

**Operating System** 

None

**Bundled Software** 

None

#### **ACCESSORIES**

**Bundled Accessories** 

None

**MODEL** 

**TopSeller** : Yes **EAN / UPC / JAN**: 198156949639 **Announce Date**: 2025-01-20 **End of Support** : 2031-04-30

Note:

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

[2] Installed memory is actually DDR5-5600 but may run as DDR5-4800 or DDR5-5200 depending on the memory support capability of processor.

[3] The max memory is based on the test results with current Lenovo

memory offerings.
[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[5] The system dimensions may vary depending on configurations.

[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[7] For video ports on discrete graphics, please see graphics section

· Lenovo reserves the right to change specifications without notice.

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