### ThinkCentre neo 55s Gen 6 13G1000GAC



#### **PERFORMANCE**

**Processor** 

AMD Ryzen<sup>™</sup> 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC Category

AI PC[1]

NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS[2]

Graphics<sup>[3]</sup>

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

1x 16GB SO-DIMM DDR5-5600

**Memory Slots** 

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory<sup>[4]</sup>

Up to 64GB DDR5-5600

Storage

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

Max Storage Support<sup>[5]</sup>

•Up to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB

M.2 SSD up to 1TB each

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

needed.[6]

Card Reader

None

**Optical**None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623 codec

**Speakers** 

1Wx1

**Power Supply** 

200W 90%

**DESIGN** 

Keyboard

USB, Calliope, Black, Spanish (LA)

Mouse

USB Calliope Mouse, Black

**Expansion Slots** 

•One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm

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

Case Color

Raven Black

Stand

None

Pen

Pen Not Supported

Form Factor

SFF (8.2L)

Dimensions (WxDxH)<sup>[7]</sup>

89 x 274.8 x 336 mm (3.5 x 10.83 x 13.24 inches)

Weight<sup>[8]</sup>

Around 4.33 kg (9.55 lbs)

CONNECTIVITY

WLAN + Bluetooth

Realtek® Wi-Fi® 6 RTL8852BE, 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>[9]</sup>

•2x USB-A (Hi-Speed USB / USB 2.0)

•2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On

•1x HDMI® 2.1 TMDS

•1x DisplayPort™ 1.4

•1x Ethernet (RJ-45)

•1x line-out (3.5mm)

**Optional Rear Ports (configured)** 

Serial

**SECURITY & PRIVACY** 

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader

No fingerprint reader

Physical Locks

Kensington® Security Slot™

Smart Cable Clip

None

Chassis Intrusion Switch

None

Additional Security

None

**MANAGEABILITY** 

System Management<sup>[10]</sup>

None

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite Promo SMB (LSI) eCommerce

#### **CERTIFICATIONS**

**Green Certifications** 

RoHS compliant

• TCO Certified, generation 10

Other Certifications

-

#### SOFTWARE

**Operating System** 

None

**Bundled Software** 

None

#### **ACCESSORIES**

**Bundled Accessories** 

None

MODEL

**TopSeller** : No **EAN / UPC / JAN**: 199272357261 **Announce Date**: 2025-07-27 **End of Support** : 2032-01-10

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] Only for the models with AMD Ryzen 7 250 processor.

[3] 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).

[4] The max memory is based on the test results with current Lenovo memory offerings.

[5] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.[6] 3.5 SATA cable and SATA power cable are optional, or come with 3.5

SATA HDD

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

[8] 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.

[9] For video ports on discrete graphics, please see graphics section [10] Intel vPro offers a superset of DASH's defined capabilities.

· Lenovo reserves the right to change specifications without notice.

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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.

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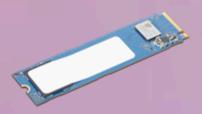
## Recommended Accessories



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo Yoga Bluetooth Silent Mouse (Seashell, W/O Battery) GY51S61927



ThinkCentre 1TB Value PCIe Gen4 NVMe OPAL 2.0 M.2 2280 SSD II 4XB1T87552

Please click here to view the full list of accessories.

