ThinkCentre neo 55s Gen 6 13G1000EAC

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD Ryzen[™] 5 220 (6C / 12T, 3.2 / 4.9GHz, 6MB L2 / 16MB L3)

Al PC Category

Non-Al PC

NPU

None

Graphics^[1]

Integrated AMD Radeon™ 740M Graphics

Chipset

AMD SoC Platform

Memory

1x 8GB SO-DIMM DDR5-5600

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

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

Max Storage Support^[3]

•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.[4]

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)^[5]

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

Weight^[6]

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^[7]

•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^[8]

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

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SOFTWARE

Operating System

None

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

 TopSeller
 : No
 EAN / UPC / JAN: 199272356202

 Announce Date: 2025-07-27
 End of Support
 : 2032-01-10

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] 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 results with current Lenovo storage offerings.

[4] 3.5 SATA cable and SATA power cable are optional, or come with 3.5 SATA HDD $\,$

[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

[8] Intel vPro offers a superset of DASH's defined capabilities.

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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.

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- Replaceable Unit Service
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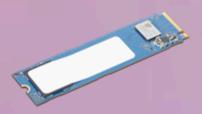
Recommended Accessories



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.

