## ThinkCentre neo 50a 27 Gen 5 12SB0057CK



#### **PERFORMANCE**

Processor

Intel® Core 5 210H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz, 12MB

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SODIMM DDR5-5200

**Memory Slots** 

Two DDR5 SODIMM slots, dual-channel capable

Max Memory<sup>[1]</sup>

Up to 32GB DDR5-5200

Storage

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

Max Storage Support<sup>[2]</sup>

One drive, up to 1TB M.2 2280 SSD

Card Reader

No card reader

**Optical** 

None

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC233-CG codec

**Speakers** 

3Wx2

Camera

5.0MP + IR

Microphone

2x, Array

**Power Supply** 

90W 89% Adapter

**DESIGN** 

Display<sup>[3]</sup>

27" FHD (1920x1080) IPS Anti-glare 300nits, 99% sRGB

Touchscreen

None

Keyboard

USB Calliope Keyboard, Black, Czech / Slovak

Mouse

USB Calliope Mouse, Black

**Expansion Slots** 

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

Case Color

Luna Grey

Stand

**Monitor Stand** 

Mounting

None

Wireless Charger

None

Pen

Pen Not Supported

Form Factor

AIO (27 inches)

Dimensions (WxDxH)<sup>[4]</sup>

611.72 x 192 x 473.16 mm (24.08 x 7.55 x 18.62 inches)

Weight<sup>[5]</sup>

Around 7.1 kg (15.65 lbs)

#### CONNECTIVITY

WLAN + Bluetooth

Intel<sup>®</sup> Wi-Fi<sup>®</sup> 6 AX201, 802.11ax 2x2 + BT5.2

**WWAN** 

Non-WWAN

Ethernet

Integrated 100/1000M

Rear Ports

- •1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- •2x USB-A (Hi-Speed USB / USB 2.0)
- •1x HDMI®-in 1.4
- •1x HDMI®-out 2.1 TMDS
- •1x Ethernet (RJ-45)
- 1x power connector

#### Left Ports

- •1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- •1x headphone / microphone combo jack (3.5mm)

### **SECURITY & PRIVACY**

Security Chip

Firmware TPM 2.0 integrated in SoC

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Chassis Intrusion Switch

No chassis intrusion switch

**MANAGEABILITY** 

System Management None

**SERVICE** 

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in Promo(CPN)

#### **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3/7
- •GREENGUARD®
- •RoHS / WEEE / REACH

#### Other Certifications

- •TÜV Rheinland® Flicker Free
- •TÜV Rheinland® Low Blue Light
- •TÜV Rheinland® Ultra Low Noise

#### **SOFTWARE**

**Operating System** 

Windows® 11 Pro, Czech / Slovak / English

**Bundled Software** 

None

#### **MODEL**

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

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

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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

[5] 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.

Lenovo reserves the right to change specifications without notice.

## 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
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



Lenovo Wired VoIP Headset (Teams)
4XD1M45626



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

Please click here to view the full list of accessories.

## Recommended Services

BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WS0D81224)

