# ThinkCentre neo 50s Gen 6 13DM0020PB



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB Intel® Smart Cache
- 1x 16GB UDIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- Integrated Intel® Graphics
- Windows® 11 Pro, Polish / English
- Case color - Raven Black
- 3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)

## 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

## Recommended Accessories

Poland



Lenovo Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



DisplayPort to Single-Link DVI-D (Digital) Monitor Adapter Cable II

4X91W44833

>> View More Accessories

## Recommended Services

**Best**

3Y Premier Support Plus for AIPC upgrade from 3Y Onsite (5WS1W19941)

**Better**

4Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1W19893)

**Good**

3Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1W19914)

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## PERFORMANCE

**Processor**
Intel Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB Intel® Smart Cache

**AI PC Category**
AI PC[1]

**Graphics**
Integrated Intel® Graphics

**Chipset**
Intel® B860 chipset

**Memory**
1x 16GB UDIMM DDR5-5600

**Memory Slots**
Two DDR5 UDIMM slots, dual-channel capable

**Max Memory**[2]
Up to 64GB DDR5-5600

**Storage**
512GB 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
- To install a HDD storage, 3.5" HDD screw and grommet kit is needed.

**Card Reader**
3-in-1 card reader (SD, SDHC, SDXC)

**Optical**
DVD±RW, SATA connector, slim (9.0mm)

**Audio Chip**
- High Definition (HD) Audio, Realtek® ALC623-CG codec
- 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 16/20/24-bit PCM format for independent two stereo channel or 2.1 audio playback
- 24-bit ADC supports 44.1K/48K/96K sample rate, 2 channel ADC supports 16/20/24-bit PCM format for independent two stereo channel audio inputs

**Speakers**
1Wx1

**Power Supply**
200W 90%

## DESIGN

**Keyboard**
USB, Calliope, Black, English (EU)

**Mouse**
Lenovo® Calliope Mouse (USB connector), black

**Expansion Slots**
- One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 3.0 x1, 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)**[4]
92.5 x 291.7 x 339.5 mm (3.6 x 11.5 x 13.4 inches)

**Weight**[5]
Around 4.62 kg (10.19 lbs)

## CONNECTIVITY

**WLAN + Bluetooth**
None

**WWAN**
WWAN not supported

**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**
- 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)**
None

**Monitor Cable**
None

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

**Physical Locks**
- Kensington Security Slot™, 3 x 7 mm
- Padlock Loop

**Smart Cable Clip**
None

**Chassis Intrusion Switch**
Chassis Intrusion Switch

**Additional Security**
None

## MANAGEABILITY

**System Management**
Non-vPro

## SERVICE

**Base Warranty**
1-year courier or carry-in service

**Included Upgrade**
3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)

## CERTIFICATIONS

**Green Certifications**
- ENERGY STAR® 9.0
- RoHS / WEEE / REACH

## SOFTWARE

**Operating System**
Windows® 11 Pro, Polish / English

**Bundled Software**
None

## ACCESSORIES

**Bundled Accessories**
3.5" HDD Screw and Grommet Kit

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0199272227748 |
| **Announce Date** | : 2025-09-09 | **End of Support** | : 2032-04-09 |

Note:
[1] AI PCs have a Neural Processing Unit (NPU) designed to accelerate artificial intelligence and machine learning workloads on the device.
[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] 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.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.