

Lenovo M720S

Lenovo ThinkCentre M720S SFF Desktop User Manual

Model: M720S

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkCentre M720S Small Form Factor (SFF) Desktop. This renewed system features an Intel i7-9700 processor, 16GB RAM, 512GB SSD storage, integrated 4K UHD 630 graphics, a DVD drive, card reader, and comes pre-installed with Windows 11 Pro.

2. PRODUCT OVERVIEW

The Lenovo ThinkCentre M720S is designed for business and general computing tasks, offering a compact footprint without compromising performance. It is built to military specifications for durability.

2.1 Key Features

- **Processor:** 8-Core Intel i7-9700, up to 4.7 GHz with Intel Turbo Boost 2.0.
- **Memory:** 16GB DDR4 RAM.
- **Storage:** 512GB Solid State Drive (SSD).
- **Graphics:** Integrated Intel UHD Graphics 630 with 4K video output support.
- **Operating System:** Windows 11 Pro.
- **Connectivity:** Gigabit Ethernet, AC Wi-Fi (2.4G/5.8GHz), Bluetooth 4.2.
- **Ports:** USB 3.0, USB 2.0, DisplayPort, HDMI, VGA, Audio, Serial, LAN.
- **Optical Drive:** DVD-RW.
- **Card Reader:** SD Card Reader.

2.2 Front Panel Connectivity

The front panel provides convenient access to frequently used ports and the optical drive.

COMPLETE CONNECTIVITY

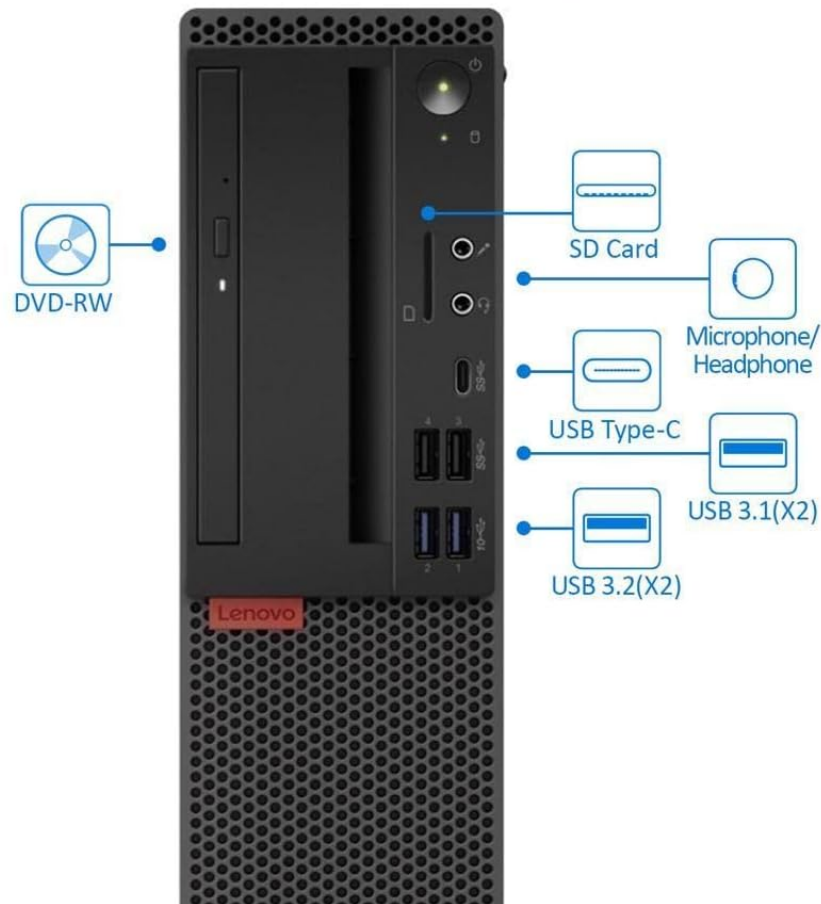


Image Description: This diagram illustrates the front panel of the ThinkCentre M720S. From top to bottom, it shows the DVD-RW drive, an SD Card slot, Microphone/Headphone jacks, a USB Type-C port, two USB 3.1 ports, and two USB 3.2 ports.

2.3 Rear Panel Connectivity

The rear panel houses ports for connecting external displays, network, and additional peripherals.

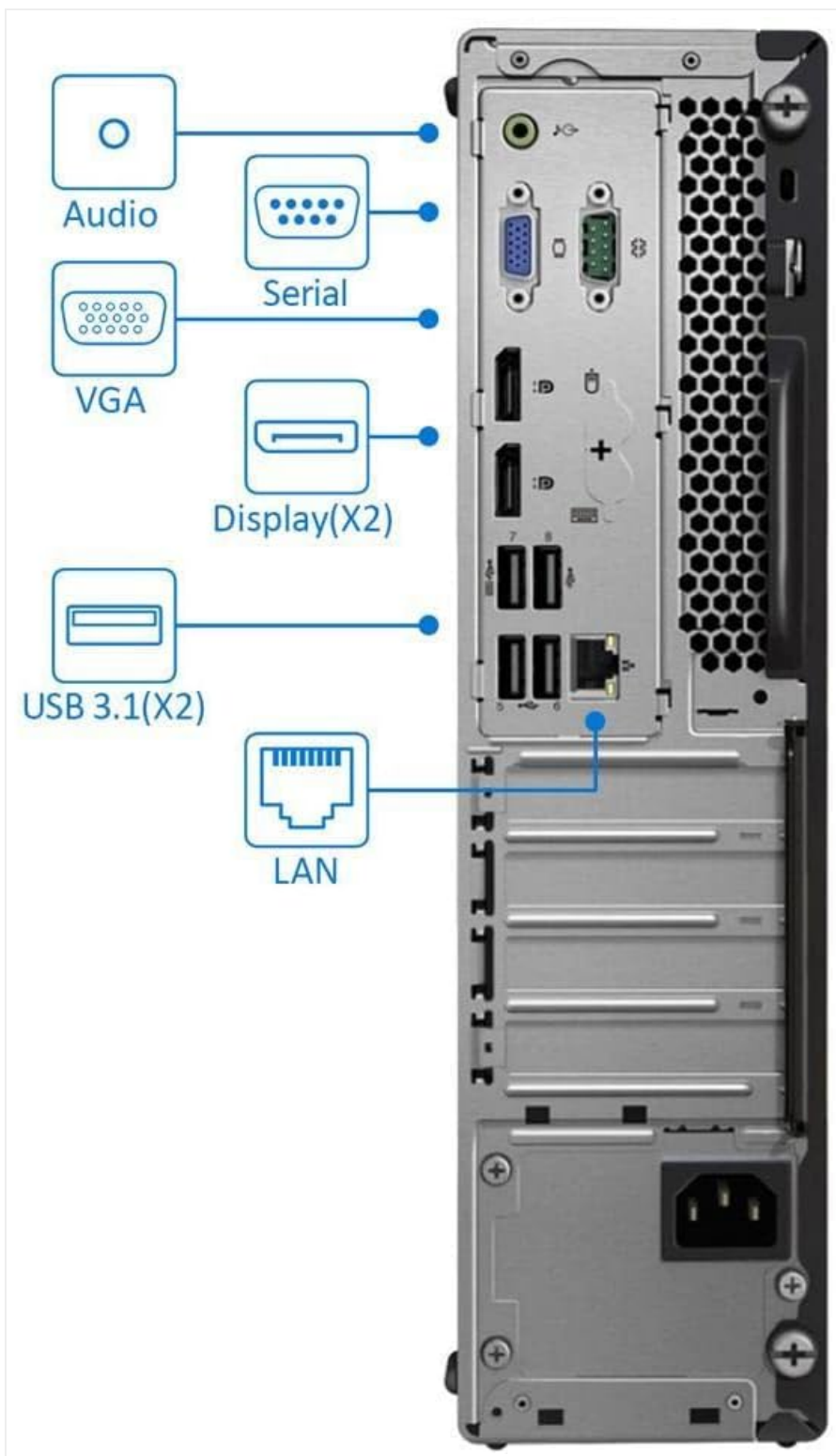


Image Description: This diagram shows the rear panel of the ThinkCentre M720S. It includes Audio ports, a Serial port, a VGA port, two DisplayPorts, two USB 3.1 ports, and a LAN (Ethernet) port. The power input is located at the bottom.

2.4 Product Views

Various views of the Lenovo ThinkCentre M720S SFF Desktop.







Image Description: A front-angle view of the Lenovo ThinkCentre M720S SFF Desktop, showcasing its compact design, front panel ports, and optical drive.



Image Description: A left-side view of the Lenovo ThinkCentre M720S SFF Desktop, showing the ventilation grilles and overall chassis design.



Image Description: A right-side view of the Lenovo ThinkCentre M720S SFF Desktop, highlighting the solid panel and compact form factor.

3. SETUP INSTRUCTIONS

Follow these steps to set up your ThinkCentre M720S Desktop:

1. **Unpack the System:** Carefully remove the desktop and all accessories from the packaging. Ensure all components, including the power cable, are present.
2. **Connect Peripherals:**
 - **Monitor:** Connect your monitor to one of the video output ports (DisplayPort, HDMI, or VGA) on the rear panel. An HDMI adapter for DisplayPort may be included.

- **Keyboard and Mouse:** Connect your USB keyboard and mouse to any available USB ports on the front or rear panel.
 - **Network:** For a wired connection, connect an Ethernet cable to the LAN port on the rear panel. For wireless, ensure the included USB Wi-Fi adapter is connected to a USB port.
 - **Audio:** Connect speakers or headphones to the audio output jack on the front or rear panel.
3. **Connect Power:** Plug the power cable into the power input on the rear of the desktop, then plug the other end into a wall outlet or surge protector.
 4. **Power On:** Press the power button located on the front panel of the desktop. The system will boot up, and Windows 11 Pro will load.
 5. **Initial Windows Setup:** Follow the on-screen prompts to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

4. OPERATING INSTRUCTIONS

Your ThinkCentre M720S is ready for use after initial setup. Here are basic operating guidelines:

4.1 Power On/Off

- **To Power On:** Press the power button on the front panel.
- **To Shut Down:** In Windows, click the Start button, then Power > Shut down.
- **To Restart:** In Windows, click the Start button, then Power > Restart.
- **To Sleep:** In Windows, click the Start button, then Power > Sleep.

4.2 Using Ports and Drives

- **USB Ports:** Connect USB devices such as external hard drives, flash drives, printers, or webcams to the USB 2.0, USB 3.0, or USB Type-C ports. USB 3.0 ports offer faster data transfer speeds.
- **Optical Drive (DVD-RW):** Insert CDs or DVDs into the optical drive for reading or writing data.
- **SD Card Reader:** Insert SD cards to transfer photos or other files.
- **Audio Jacks:** Use the microphone/headphone jacks for audio input and output.

4.3 Windows 11 Pro

Familiarize yourself with the Windows 11 Pro operating system for optimal use. Access the Start Menu for applications, settings, and system information. Regular updates are recommended for security and performance.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your desktop.

- **Cleaning:**
 - Keep the desktop clean and free of dust. Use a soft, dry cloth for exterior surfaces.
 - Periodically use compressed air to clear dust from ventilation grilles to ensure proper airflow and cooling.
 - Avoid using liquid cleaners directly on the system.
- **Software Updates:** Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements. Go to **Settings > Windows Update**.
- **Antivirus Protection:** Ensure your system has active antivirus software to protect against malware and

viruses.

- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.
- **Environmental Conditions:** Operate the desktop in a well-ventilated area, away from direct sunlight, excessive heat, or moisture. The ThinkCentre M720S is built to withstand various conditions, but extreme environments should still be avoided.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1 No Power / System Not Starting

- Ensure the power cable is securely connected to both the desktop and the power outlet.
- Verify the power outlet is functional by plugging in another device.
- If using a surge protector, ensure it is switched on and functioning.

6.2 No Display on Monitor

- Check that the monitor is powered on and its video cable is securely connected to the desktop's video output port (DisplayPort, HDMI, or VGA).
- Ensure the correct input source is selected on your monitor.
- If using a DisplayPort to HDMI adapter, ensure it is correctly connected and functional.
- Test with a different monitor or video cable if possible.

6.3 Peripherals Not Working (Keyboard, Mouse, USB Devices)

- Ensure the device is properly connected to a USB port.
- Try connecting the device to a different USB port.
- Restart the computer.
- Check device drivers in Windows Device Manager.

6.4 No Internet Connection

- **Wired:** Verify the Ethernet cable is securely connected to both the desktop and the router/modem. Check router status.
- **Wireless:** Ensure the USB Wi-Fi adapter is connected. Check Wi-Fi settings in Windows to ensure you are connected to the correct network and the password is correct. Restart your router/modem.

6.5 System Performance Issues

- Close unnecessary applications running in the background.
- Ensure Windows is up to date.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).
- Check for malware or viruses.

7. SPECIFICATIONS

Detailed technical specifications for the Lenovo ThinkCentre M720S SFF Desktop.

Feature	Specification
Brand	Lenovo
Model Number	M720S
Processor	Intel Core i7-9700 (8 Cores, up to 4.7 GHz)
Operating System	Windows 11 Pro
RAM Memory	16 GB DDR4 (DIMM, 3200 MHz)
Storage	512 GB SSD (Solid State)
Graphics	Integrated Intel UHD Graphics 630
Video Output	VGA, DisplayPort (x2), HDMI (via adapter)
Connectivity	Wi-Fi (802.11a/g/n/ac), Bluetooth, Gigabit Ethernet (RJ45)
USB Ports	Total 10 (USB 3.0, USB 2.0, USB Type-C)
Optical Drive	DVD-RW
Card Reader	SD Card Reader
Dimensions (H x W x D)	13.5 x 3.6 x 11.4 inches (approx.)
Color	Black / Grey

8. WARRANTY INFORMATION

This Lenovo ThinkCentre M720S SFF Desktop comes with a **90-day limited warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, or to initiate a warranty claim, please contact the seller from whom you purchased this renewed product.

9. SUPPORT

For further assistance or technical support, please refer to the following resources:

- **Seller Support:** Contact the seller directly for issues related to your purchase, warranty claims, or specific questions about this renewed unit.
- **Lenovo Support:** For general product information, drivers, and documentation for the ThinkCentre M720S model, visit the official Lenovo support website.
- **Windows 11 Help:** Microsoft provides extensive online documentation and troubleshooting guides for Windows 11 Pro.

