

Lenovo M625

Lenovo ThinkCentre Tiny Desktop Mini PC M625 User Manual

Model: M625 | Brand: Lenovo

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkCentre Tiny Desktop Mini PC M625. This compact and energy-efficient mini PC is designed for daily computing tasks, offering robust performance in a small form factor.

The specific configuration covered includes 16GB DDR4 RAM and a 512GB PCIe NVMe M.2 Solid State Drive, running on Windows 11 Pro (64-bit).

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to your device or injury to yourself:

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Keep the device away from liquids. In case of accidental spills, disconnect power immediately.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter supplied with the device.
- Do not attempt to open or repair the device yourself. Refer to qualified service personnel.
- Disconnect the power cord before cleaning. Use a soft, dry cloth for cleaning.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Lenovo ThinkCentre Tiny Desktop Mini PC M625
- Power Adapter
- Documentation (Quick Start Guide, Warranty Information)

Note: Additional peripherals such as a monitor, keyboard, and mouse are typically sold separately. Integrated speakers are part of the PC unit.

4. PRODUCT OVERVIEW

Familiarize yourself with the ports and features of your ThinkCentre Tiny Desktop Mini PC.



Figure 4.1: Lenovo ThinkCentre Tiny Desktop Mini PC

Front Panel



Figure 4.2: Front Panel Ports

- **Power Button:** Turns the PC on or off.
- **Headphone Jack:** Connect headphones or external speakers.
- **Microphone Jack:** Connect an external microphone.
- **USB 3.0 Ports (2x):** For high-speed data transfer and connecting peripherals.

Rear Panel



Figure 4.3: Rear Panel Ports

- **USB 3.0 Port (1x):** For high-speed data transfer.
- **USB 2.0 Ports (3x):** For connecting peripherals.
- **DisplayPort (2x):** Connect to monitors or displays.
- **RJ-45 Ethernet Port:** Connect to a wired network.
- **Power Connector:** Connect the power adapter.

5. SETUP INSTRUCTIONS

Follow these steps to set up your Lenovo ThinkCentre Tiny Desktop Mini PC:

1. Connect Peripherals:

- Connect your monitor(s) to the DisplayPort(s) on the rear panel.
- Connect your keyboard and mouse to any available USB ports (front or rear).
- If using a wired network, connect an Ethernet cable to the RJ-45 port.

2. Connect Power:

- Connect the power adapter to the power connector on the rear panel.
- Plug the power adapter into a wall outlet.

3. Power On:

- Press the power button on the front panel. The power indicator light will illuminate.
- The system will boot up and display the Windows 11 Pro setup screen.

4. Initial Windows Setup:

- Follow the on-screen prompts to complete the Windows 11 Pro setup, including language, region, network connection (Wi-Fi or Ethernet), account creation, and privacy settings.
- Ensure a stable internet connection during this process for updates and account synchronization.

6. OPERATING INSTRUCTIONS

Once setup is complete, your ThinkCentre Tiny Desktop Mini PC is ready for use.

Basic Operation

- **Power On/Off:** Press the power button to turn on. To shut down, click the Start button in Windows, then Power > Shut down.
- **Restart:** From the Start menu, select Power > Restart.
- **Sleep Mode:** From the Start menu, select Power > Sleep.

Connecting to Wi-Fi

If you did not connect to Wi-Fi during initial setup:

1. Click the Network icon (Wi-Fi or Ethernet) in the taskbar.
2. Select your desired Wi-Fi network from the list.
3. Click "Connect" and enter the network security key (password) if prompted.

Using DisplayPort

The PC supports dual DisplayPort outputs. Connect your monitors using DisplayPort cables for optimal display quality. Adapters (e.g., DisplayPort to HDMI) may be used if your monitor does not have a DisplayPort input.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your mini PC.

- **Cleaning:**
 - Disconnect power before cleaning.
 - Use a soft, dry, lint-free cloth to wipe the exterior.
 - For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals.
 - Use compressed air to gently clear dust from ventilation grilles.
- **Software Updates:**
 - Regularly check for and install Windows updates to ensure system security and performance. Go to Settings > Windows Update.
 - Keep device drivers updated. Lenovo provides driver updates on their official support website.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

No Power / System Not Turning On

- Ensure the power adapter is securely connected to both the PC and a working wall outlet.
- Test the wall outlet with another device to confirm it has power.
- Verify the power adapter is the correct one supplied with the PC.

No Display on Monitor

- Check that the monitor is powered on and correctly connected to the PC's DisplayPort.
- Ensure the monitor's input source is set to the correct DisplayPort input.
- Try connecting the PC to a different monitor or using a different DisplayPort cable if available.

Wi-Fi Connectivity Issues

- Verify that Wi-Fi is enabled in Windows settings.
- Check if other devices can connect to the same Wi-Fi network.
- Restart your Wi-Fi router and the mini PC.
- Ensure the PC is within range of the Wi-Fi signal.

System Freezes or Slow Performance

- Close unnecessary applications running in the background.
- Check Task Manager (Ctrl+Shift+Esc) for processes consuming high CPU, RAM, or disk usage.
- Ensure the system has adequate ventilation and is not overheating.
- Run a system scan for malware or viruses.
- Ensure Windows and drivers are up to date.

9. SPECIFICATIONS

Detailed technical specifications for the Lenovo ThinkCentre Tiny Desktop Mini PC M625.

Feature	Specification
Brand	Lenovo
Model Name	ThinkCentre
Model Number	M625
Operating System	Windows 11 Pro (64-bit)
Processor	AMD A4 9120C Dual-Core Processor (1.60 GHz, up to 2.40 GHz Max Turbo)
Graphics	Integrated AMD Radeon R4 Graphics
RAM	16GB DDR4 RAM
Storage	512GB PCIe NVMe M.2 SSD
Wireless Connectivity	802.11AC (2x2) Wi-Fi + Bluetooth 4.2 M.2 Combo
Front Ports	2x USB 3.0, 1x Headphone jack, 1x Microphone jack, 1x Power button
Rear Ports	1x USB 3.0, 3x USB 2.0, 2x DisplayPort, 1x RJ-45 Ethernet
Dimensions (H x W x D)	7.20 x 7.05 x 1.36 inches
Weight	2.91 lbs
Color	Black
Power Plug Type	Type A - 2 pin (North American)
Max Display Resolution	4096x2160

10. WARRANTY AND SUPPORT

Your Lenovo ThinkCentre Tiny Desktop Mini PC M625 comes with a **1-Year Seller Warranty**.

For technical assistance, driver downloads, or further support, please visit the official Lenovo support website or contact your seller. Keep your purchase receipt and product serial number handy when seeking support.

Online Resources:

- Lenovo Support Website: support.lenovo.com