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Lenovo M70q

Lenovo ThinkCentre M70q Tiny Mini PC User Manual

Model: M70q

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkCentre M70q Tiny Mini PC. Please read these instructions carefully to ensure proper use and to maximize the performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items are present in your product packaging:

- Lenovo ThinkCentre M70q Tiny Mini PC
- USB Calliope Keyboard, Black, English
- USB Calliope Mouse, Black
- Power Adapter
- Wireless Antenna
- Documentation (Quick Start Guide, Safety Information)

PRODUCT OVERVIEW

Familiarize yourself with the ports and features of your ThinkCentre M70q.





Image: Front view of the Lenovo ThinkCentre M70q Tiny Mini PC, showing the power button, USB-C port, USB 3.2 Gen 2 port, and headphone/microphone combo jack.



Image: Rear view of the Lenovo ThinkCentre M70q Tiny Mini PC, displaying multiple USB 3.2 Gen 1 ports, USB 3.2 Gen 2 port, HDMI port, DisplayPort, Ethernet (RJ-45) port, and antenna connectors.



Image: Top view of the Lenovo ThinkCentre M70q Tiny Mini PC, showing its compact form factor and ventilation design.



Image: Rear view of the Lenovo ThinkCentre M70q Tiny Mini PC with the wireless antenna attached, highlighting the connectivity options.

SETUP INSTRUCTIONS

1. **Connect Peripherals:** Connect the USB keyboard and mouse to any available USB ports on the front or rear of the PC.
2. **Connect Display:** Connect your monitor to the PC using either the HDMI or DisplayPort. The ThinkCentre M70q supports up to two displays simultaneously.
3. **Connect Wireless Antenna:** Screw the provided wireless antenna into the designated connectors on the rear

of the PC for Wi-Fi and Bluetooth functionality.

4. **Connect Power:** Plug the power adapter into the PC's power input and then into a wall outlet.
5. **Power On:** Press the power button located on the front of the PC. The system will boot up.
6. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

OPERATING INSTRUCTIONS

Power Management

- **Power On:** Press the power button on the front panel.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **Restart:** Click the Start button in Windows, then select Power > Restart.
- **Sleep:** Click the Start button in Windows, then select Power > Sleep.

Connecting to a Network

- **Wi-Fi:** After initial setup, click the network icon in the system tray, select your Wi-Fi network, enter the password, and connect.
- **Ethernet:** Connect an Ethernet cable from your router or modem to the RJ-45 port on the rear of the PC. The connection will typically be established automatically.

Using USB Ports

The ThinkCentre M70q features various USB ports for connecting external devices:

- **USB 3.2 Gen 2 (Front, Always On):** For high-speed data transfer and charging devices even when the PC is off or in sleep mode.
- **USB-C 3.2 Gen 1 (Front):** For connecting USB-C compatible devices.
- **USB 3.2 Gen 1 (Rear):** Standard USB ports for peripherals.
- **USB 3.2 Gen 2 (Rear):** High-speed USB port for peripherals.

MAINTENANCE

- **Cleaning:** Regularly clean the exterior of the PC with a soft, dry cloth. Use compressed air to clear dust from ventilation openings. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Keep your Windows operating system and drivers updated. Windows Update can be accessed via Settings > Windows Update. Lenovo Vantage software may also provide driver updates.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.
- **Ventilation:** Ensure the PC is placed in a well-ventilated area and that no objects obstruct the air vents to prevent overheating.

TROUBLESHOOTING

No Power

- Ensure the power adapter is securely connected to both the PC and a working electrical outlet.
- Test the outlet with another device to confirm it has power.
- Verify the power button is fully pressed.

No Display on Monitor

- Check that the display cable (HDMI or DisplayPort) is firmly connected to both the PC and the monitor.
- Ensure the monitor is powered on and set to the correct input source.
- Try connecting the monitor to a different display port on the PC, if available.

Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows or driver updates.
- Ensure there is sufficient free space on the 1TB PCIe SSD.
- Run a system scan for malware or viruses.

SPECIFICATIONS

Feature	Detail
Processor	Intel Core i5-10400 (6 Cores, 12 Threads, up to 4.3GHz)
Graphics	Integrated Intel UHD Graphics 630
RAM	32GB DDR4
Storage	1TB PCIe NVMe SSD
Operating System	Windows 11 Pro
Wireless Connectivity	Wi-Fi 6 AX201 160MHz, Bluetooth
Ethernet	Integrated 100/1000M
Front Ports	1x USB 3.2 Gen 2 (Always On), 1x USB-C 3.2 Gen 1, 1x Headphone/Microphone Combo Jack (3.5mm)
Rear Ports	3x USB 3.2 Gen 1, 1x USB 3.2 Gen 2, 1x HDMI, 1x DisplayPort, 1x Ethernet (RJ-45)
Dimensions (WxDxH)	179 x 183 x 34.5 mm (7.05 x 7.2 x 1.36 inches)
Weight	1.25 kg (2.76 lbs)
Power Supply	135W

WARRANTY INFORMATION

Your Lenovo ThinkCentre M70q Tiny Mini PC comes with a standard limited warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Lenovo support website.

You can typically find warranty details and registration options at: [Lenovo Warranty Support](#)

SUPPORT INFORMATION

For technical assistance, driver downloads, or further product information, please visit the official Lenovo support

website. You will need your product's serial number, which can usually be found on a label on the device or in the system BIOS.

Official Lenovo Support: support.lenovo.com

For community forums and additional resources: forums.lenovo.com