

MEDION MD35423

MEDION T80 MD35423 Desktop PC User Manual

Model: MD35423

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your MEDION T80 MD35423 Desktop PC. Please read this manual carefully before using your new computer to ensure proper functionality and to maximize its lifespan. Keep this manual for future reference.

The MEDION T80 MD35423 is a compact and powerful desktop computer designed for both productivity and entertainment. It features an Intel Core i5 processor, 16 GB of RAM, and a 512 GB SSD, running on Windows 11 Home.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present and undamaged. If any item is missing or damaged, contact your retailer.

- MEDION T80 MD35423 Desktop PC
- Power Cable
- Documentation (including this user manual)

Note: Additional peripherals such as a monitor, keyboard, and mouse are typically sold separately.

3. INITIAL SETUP

3.1 Unpacking and Placement

- Carefully remove the PC from its packaging.
- Place the PC on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.
- Avoid placing the PC in direct sunlight or near heat sources.

3.2 Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the back of the PC.

- **Monitor:** Connect your monitor using an HDMI or DisplayPort cable to the corresponding port on the rear of the PC.
- **Keyboard and Mouse:** Connect your USB keyboard and mouse to any available USB ports.
- **Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router to the LAN port on the rear of the PC. For Wi-Fi, ensure antennas are connected if provided, or the internal Wi-Fi module is ready.
- **Audio (Optional):** Connect speakers or headphones to the audio output jack on the rear or front of the PC.



Image 3.2.1: MEDION T80 MD35423 Desktop PC set up with a monitor, keyboard, and mouse. This image illustrates a typical desktop configuration, showing the compact size of the PC next to a display.

3.3 Power Connection

- Connect the power cable to the power input on the rear of the PC.
- Plug the other end of the power cable into a grounded electrical outlet.

3.4 First Boot and Windows 11 Setup

- Press the power button on the front of the PC.
- The PC will boot up and guide you through the initial Windows 11 setup process. Follow the on-screen instructions to configure your language, region, network, and user account.
- Ensure you have an active internet connection during this process for updates and account synchronization.

4. OPERATING YOUR PC

4.1 Power On/Off

- **To Power On:** Press the power button on the front panel.
- **To Shut Down:** Click the Start button in Windows 11, then select Power > Shut down.

- **To Restart:** Click the Start button, then select Power > Restart.
- **To Sleep:** Click the Start button, then select Power > Sleep.

4.2 Connecting USB Devices

You can connect various USB devices such as external hard drives, printers, or webcams to the available USB ports. Windows 11 will typically install the necessary drivers automatically.

4.3 Audio Connections

The PC features audio jacks for headphones, microphones, and line-out for speakers. Ensure your audio devices are connected to the correct ports for optimal sound.

5. PORTS AND CONNECTIONS

5.1 Front Panel Ports





Image 5.1.1: Front panel of the MEDION T80 MD35423 Desktop PC. This image shows the power button, two USB 2.0 ports, two USB 3.2 Gen 1 ports, a headphone jack, and a microphone jack.

- **Power Button:** Used to turn the PC on or off.
- **USB 2.0 Ports (x2):** For connecting standard USB devices.
- **USB 3.2 Gen 1 Ports (x2):** For connecting high-speed USB devices. These are typically blue.
- **Headphone Jack:** For connecting headphones or external speakers.
- **Microphone Jack:** For connecting a microphone.

5.2 Rear Panel Ports





Image 5.2.1: Rear panel of the MEDION T80 MD35423 Desktop PC. This image displays the various connectivity options including HDMI, DisplayPort, USB ports, LAN port, and audio jacks.

- **HDMI Port:** For connecting a monitor or display.
- **DisplayPort:** For connecting a monitor or display.
- **USB 2.0 Ports (x2):** For connecting standard USB devices.
- **USB 3.2 Gen 1 Ports (x2):** For connecting high-speed USB devices.
- **LAN Port (RJ-45):** For a wired network connection.
- **Audio Line-Out:** For connecting speakers or an audio system.

- **Power Input:** For connecting the power cable.

6. MAINTENANCE

6.1 Cleaning

- Ensure the PC is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water. Avoid harsh chemicals.
- Periodically clean the ventilation grilles with a soft brush or compressed air to prevent dust buildup, which can affect performance.

6.2 Software Updates

- Regularly check for and install Windows updates to ensure system stability, security, and performance. Go to **Settings > Windows Update**.
- Keep your device drivers updated. Windows Update often handles this, but you may occasionally need to check the MEDION support website for specific driver updates.

6.3 Data Backup

Regularly back up your important data to an external drive or cloud storage to prevent data loss in case of hardware failure or other unforeseen issues.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, refer to the MEDION support website or contact customer service.

7.1 No Power

- Ensure the power cable is securely connected to both the PC and the electrical outlet.
- Verify that the electrical outlet is functional by plugging in another device.
- Check if the power button is fully pressed.

7.2 No Display on Monitor

- Ensure the monitor is powered on and its power cable is connected.
- Verify that the video cable (HDMI or DisplayPort) is securely connected to both the PC and the monitor.
- Check the monitor's input source settings to ensure it's set to the correct input (e.g., HDMI 1, DisplayPort).
- Try connecting the monitor to a different video output port on the PC, if available.

7.3 Network Connectivity Issues

- **Wired Connection:** Ensure the Ethernet cable is properly connected to the PC and the router. Check the router's status lights.
- **Wi-Fi Connection:** Ensure Wi-Fi is enabled in Windows settings. Check if your Wi-Fi network is visible and you are entering the correct password. Restart your router and modem.
- Run the Windows Network Troubleshooter (**Settings > Network & internet > Advanced network settings > Network troubleshooter**).

7.4 Slow Performance

- Ensure Windows and drivers are up to date (see Section 6.2).

- Check for excessive background applications. Open Task Manager (Ctrl+Shift+Esc) to identify resource-intensive processes.
- Ensure sufficient free space on your SSD.
- Run a virus and malware scan.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	MEDION T80 MD35423
Processor	Intel Core i5-12450H
Operating System	Windows 11 Home
RAM	16 GB DDR4
Storage	512 GB M.2 PCIe SSD
Graphics	Integrated Graphics
Wireless Connectivity	Intel Wi-Fi 6E, Bluetooth 5.3
Wired Connectivity	Gigabit LAN (RJ-45)
Front Ports	2x USB 2.0, 2x USB 3.2 Gen 1, Headphone, Microphone
Rear Ports	2x USB 2.0, 2x USB 3.2 Gen 1, 1x HDMI, 1x DisplayPort, 1x LAN, Audio Line-Out
Dimensions (W x H x D)	97 x 277 x 302 mm
Weight	Approx. 3.4 kg

9. WARRANTY AND SUPPORT

9.1 MEDION Reliability Program

The MEDION T80 MD35423 is covered by the MEDION Reliability Program. This program offers an additional guarantee that allows for a full refund for technical defects occurring between 30 and 365 days from the purchase date, while still allowing you to keep the repaired product. Please refer to the specific terms and conditions provided with your purchase documentation for full details.

9.2 Customer Support

For technical assistance, driver downloads, or further information, please visit the official MEDION support website. You can also contact MEDION customer service directly using the contact information provided in your product documentation.

When contacting support, please have your product model (MD35423) and serial number ready.

