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› MERCUSYS MT110 Mifi Portable WiFi 4G Router User Manual

MERCUSYS MT110

MERCUSYS MT110 Mifi Portable WiFi 4G Router User Manual

Model: MT110

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your MERCUSYS MT110 Mifi Portable WiFi 4G Router. Please read this manual carefully to ensure proper use and optimal performance of your device.



Image: The MERCUSYS MT110 Mifi Portable WiFi 4G Router and its retail packaging, highlighting its compact design and key features.

PACKAGE CONTENTS

Verify that all items are present in your package:

- MERCUSYS MT110 Mobile Wi-Fi Device
- Micro USB Cable
- Quick Installation Guide

DEVICE OVERVIEW

Familiarize yourself with the device's physical components and indicators.



Image: Top view of the MT110 showing LED indicators for Wi-Fi, Signal, and Battery. Bottom view shows the Nano SIM card slot, Micro USB port, and power button.

LED Indicators

- **Wi-Fi LED:** Indicates Wi-Fi status.
- **Signal LED:** Shows 4G/LTE signal strength.
- **Battery LED:** Displays battery charge level.

Ports and Buttons

- **Nano SIM Card Slot:** Insert your 4G Nano SIM card here.
- **Micro USB Port:** For charging the device.
- **Power Button:** Press and hold to turn on/off the device.

SETUP

1. Insert SIM Card

Ensure the device is powered off. Locate the Nano SIM card slot on the bottom of the device. Insert your Nano SIM card into the slot with the gold contacts facing down and the notched corner aligned as shown in the diagram. Push until it clicks into place.



Image: A Nano SIM card is being inserted into the dedicated slot on the MERCUSYS MT110, illustrating the ease of setup.

2. Power On

Press and hold the power button until the LED indicators light up. The device will automatically detect the SIM card and attempt to connect to the 4G network. The Signal LED will indicate connection status.

3. Initial Charge

For optimal performance, fully charge the device before first use. Connect the Micro USB cable to the device's charging port and the other end to a USB power adapter (not included) or a computer's USB port.

OPERATING THE DEVICE

Connecting to Wi-Fi

Once the device is powered on and connected to the 4G network (indicated by a solid Signal LED), you can connect your Wi-Fi enabled devices:

1. On your device (smartphone, tablet, laptop), go to Wi-Fi settings.
2. Select the Wi-Fi network name (SSID) displayed on the MT110's label (usually on the back or inside the battery compartment).
3. Enter the Wi-Fi password (Wireless Key) also found on the label.
4. Your device should now be connected to the internet.

Start and Enjoy Your Wi-Fi in Seconds



Image: The MERCUSYS MT110 can share its Wi-Fi connection with up to 10 simultaneous devices, including smartphones, tablets, and laptops.

Battery Life and Usage

The MT110 is equipped with a 2200 mAh battery, providing up to 10 hours of usage on a single charge. Actual battery life may vary based on network conditions, connected devices, and usage patterns.



Image: A visual depiction of the MT110's 2200 mAh battery providing up to 10 hours of continuous usage, suitable for extended periods.

Using the MERCUSYS App

Manage your MT110 settings, monitor data usage, and control connected devices easily using the MERCUSYS app, available for Android and iOS.

Easy Control with MERCUSYS App

Set up and manage your Wi-Fi through the MERCUSYS app from your smartphone (Android, iOS).

[Learn More about MERCUSYS App >](#)



Image: The MERCUSYS App provides intuitive control over your portable router. Download links for App Store and Google Play are visible.

For more information and to download the app, visit: mercusys.com/app/download-app

Portability and Connectivity

The MT110 is designed for portability, allowing you to access high-speed 4G LTE internet wherever you go, whether for personal use, travel, or business.

Get Wi-Fi Where You Need It



Outdoors



On the Road



Business

Image: The MT110 provides reliable Wi-Fi connectivity in diverse environments, including outdoor adventures, during commutes, and for business collaborations.

MAINTENANCE

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble or attempt to repair the device yourself. This will void the warranty.
- Charge the battery regularly, even if not in use, to maintain battery health.

TROUBLESHOOTING

No Internet Connection

- Ensure the SIM card is correctly inserted and activated with a data plan.
- Check the Signal LED. If it's red or off, there might be no network coverage or an issue with the SIM card.
- Restart the device.
- Verify APN settings via the MERCUSYS app if necessary (usually automatic).

Cannot Connect to Wi-Fi

- Ensure the Wi-Fi LED is on.
- Double-check the Wi-Fi password.
- Move closer to the device to ensure you are within Wi-Fi range.
- Restart both the MT110 and your connecting device.

Slow Speed

- Check the Signal LED for optimal signal strength. Weak signal can lead to slow speeds.
- Reduce the number of connected devices.
- Ensure no background applications are consuming excessive bandwidth.
- Test the SIM card in another compatible device to rule out carrier issues.

SPECIFICATIONS

Feature	Description
Model	MT110
Dimensions	11.1 x 7 x 2.38 cm
Weight	180 g
Wireless Type	802.11ac
Frequency Band	Single-Band (2.4 GHz)
4G LTE Download Speed	Up to 150 Mbps
4G LTE Upload Speed	Up to 50 Mbps
Battery Capacity	2200 mAh
Battery Life	Up to 10 hours
Compatible Devices	Laptop, Personal Computer, Tablet, Smartphone
Included Components	Mobile Wi-Fi MT110, Micro USB Cable, Quick Installation Guide

WARRANTY AND SUPPORT

The MERCUSYS MT110 comes with a **3-Year Manufacturer Warranty**. For warranty claims or technical assistance, please contact the MERCUSYS support team.

Image: MERCUSYS offers a 3-year manufacturer warranty and has a dedicated UK support team, demonstrating global trust in their products.

MERCUSYS is committed to providing excellent internet access and support. You can find further assistance and resources on the official MERCUSYS website or through their dedicated support channels.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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