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› MERCUSYS MT110 4G Portable Wi-Fi Hotspot User Manual

MERCUSYS MT110

MERCUSYS MT110 4G Portable Wi-Fi Hotspot

USER INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the MERCUSYS MT110 4G Portable Wi-Fi Hotspot. This device provides a convenient way to share 4G LTE internet access with multiple devices simultaneously, offering reliable connectivity on the go. With its compact design and long-lasting battery, the MT110 is an ideal companion for travel, outdoor activities, and business use.



Image: The MERCUSYS MT110 device, its retail packaging, and an included Smarty SIM card.

2. Package Contents

Please verify that all items are present in your package:

- Mobile Wi-Fi MT110 Device
- SIM card (may vary by region/promotion)
- Micro USB Cable
- Quick Installation Guide

DATA SIM INCLUDED WITH YOUR DEVICE



FLEXIBLE 1-MONTH PLANS



Image: A Smarty branded data SIM card, often included with the device.

3. Product Features

- **High-Speed 4G LTE:** Supports the latest generation 4G FDD/TDD-LTE, offering download speeds of up to 150 Mbps and upload speeds of up to 50 Mbps.

Go Anywhere and Connect Everywhere with Superfast 4G LTE



Image: The MT110 device highlighting its 4G LTE capabilities and speed specifications.

- **Extended Battery Life:** Equipped with a 2200 mAh battery, providing up to 10 hours of uninterrupted connectivity.

2200 mAh for 10 Hours of Usage

☀️ - 10 Hours - 🌙

* Battery life may vary in accordance with environmental conditions

Image: A visual representation of the MT110's 10-hour battery life, suitable for extended use.

- **Multi-Device Connectivity:** Share internet access with up to 10 devices simultaneously, including smartphones, tablets, and laptops.

Share the WiFi with Friends



Image: The MT110's ability to connect up to 10 devices, illustrated with various device icons.

- **Portable Design:** Compact and lightweight, making it easy to carry for travel and mobile use.
- **Easy Management:** Control and manage your Wi-Fi settings conveniently using the MERCUSYS App.

4. Setup Guide

Follow these steps for initial setup of your MT110 device:

1. **Insert SIM Card:** Locate the Nano SIM card slot on the side of the MT110. Gently insert your Nano SIM card into the slot until it clicks into place. Ensure the SIM card is inserted correctly according to the diagram on the device.

Start and Enjoy Your Wi-Fi in Seconds



Image: Detailed view of the SIM card insertion process into the MT110.

2. **Power On:** Press and hold the power button until the indicator lights illuminate. The device will automatically detect the SIM card and attempt to connect to the 4G network.
3. **Connect to Wi-Fi:** On your device (smartphone, tablet, laptop), search for available Wi-Fi networks. Select the network name (SSID) displayed on the MT110's label or packaging. Enter the Wi-Fi password (Key) provided on the same label.
4. **Access Internet:** Once connected, your device should have internet access. You can now share the connection with other devices.

5. Operating Instructions

The MT110 is designed for simple operation. Here are key aspects of using your device:

5.1. Connecting Devices

To connect additional devices to your MT110 Wi-Fi hotspot:

1. Ensure the MT110 is powered on and connected to the 4G network (indicated by a solid green signal light).
2. On the device you wish to connect, open its Wi-Fi settings.

3. Select the MT110's Wi-Fi network name (SSID).
4. Enter the Wi-Fi password (Key) when prompted.

5.2. Using the MERCUSYS App

For advanced management and monitoring of your MT110, download the MERCUSYS App. The app allows you to:

- View connected devices.
- Monitor data usage.
- Change Wi-Fi name and password.
- Manage parental controls.
- Access network settings.

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 interface, demonstrating easy control and links to download the app.

Download the MERCUSYS App: mercusys.com/app/download-app

5.3. Usage Scenarios

The MT110 is versatile for various environments:

- **Outdoors:** Stay connected while hiking, camping, or at outdoor events.
- **On the Road:** Provide Wi-Fi for passengers in cars, trains, or buses.
- **Business:** Ideal for temporary offices, trade shows, or remote work.

Get Wi-Fi Where You Need It



Outdoors



On the Road



Business

Image: Examples of where the MT110 can be effectively used, including outdoor, travel, and business settings.

6. Maintenance

To ensure optimal performance and longevity of your MERCUSYS MT110, consider the following maintenance tips:

- **Charging:** Use the provided Micro USB cable and a standard USB power adapter (5V/1A recommended) to charge the device. Avoid using damaged cables or chargers.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Battery Care:** For long-term storage, charge the battery to about 50% to preserve its lifespan. Avoid fully discharging the battery frequently.

7. Troubleshooting

If you encounter issues with your MT110, refer to the following common problems and solutions:

- **No Internet Connection:**

- Ensure the SIM card is correctly inserted and activated with a data plan.
- Check the signal strength indicator on the device. If there's no signal, move to an area with better network coverage.
- Restart the MT110 device.
- Verify APN settings via the MERCUSYS App if necessary (usually auto-configured).

- **Cannot Connect to Wi-Fi:**

- Ensure the MT110 is powered on and its Wi-Fi indicator is active.
- Double-check the Wi-Fi password (Key).
- Try restarting both the MT110 and the device you are trying to connect.

- **Slow Speed:**

- Check the 4G signal strength. Weak signal can lead to slower speeds.
- Reduce the number of connected devices.
- Ensure you have not exceeded your data plan's high-speed allowance.

- **Battery Drains Quickly:**

- Ensure the device is fully charged before use.
- Operating in areas with weak signal can increase battery consumption.
- Excessive number of connected devices or heavy data usage will drain the battery faster.

8. Specifications

Feature	Detail
Brand	MERCUSYS
Model Name	MT110SIM
Product Dimensions	11.1 x 7 x 2.4 cm
Item Weight	120 g
Connectivity Type	4G, Wi-Fi, 3G
Wireless Type	802.11n, 802.11b, 802.11g
Frequency Band Class	Single-Band (2.4 GHz)
Battery Capacity	2200 mAh (up to 10 hours usage)
Max Connected Devices	10
4G LTE Speeds	Up to 150 Mbps Download, 50 Mbps Upload



Image: Top and bottom views of the MT110, illustrating its physical layout and ports.

9. Warranty and Support

MERCUSYS products come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official MERCUSYS website for detailed warranty terms and conditions specific to your region.

For technical support, troubleshooting assistance, or further inquiries, you can:

- Visit the MERCUSYS support website.
- Contact MERCUSYS customer service through the contact information provided on their website.
- Utilize the MERCUSYS App for in-app support features.