

Tosuny Tosunyabg8ir963x

Tosuny Portable 4G LTE WiFi Hotspot User Manual

Model: Tosunyabg8ir963x

1. INTRODUCTION

Thank you for choosing the Tosuny Portable 4G LTE WiFi Hotspot. This device provides a convenient way to access high-speed internet on the go, utilizing a 3G/4G SIM card to create a wireless hotspot with speeds up to 300 Mbps, supporting the 5GHz Wi-Fi band, allowing you to share a wireless connection with multiple devices. Please read this manual carefully to ensure proper setup and operation.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x 4G LTE USB Wi-Fi Modem
- 1 x USB Cable
- 1 x User Manual

3. PRODUCT OVERVIEW

The Tosuny Portable 4G LTE WiFi Hotspot is a compact and lightweight device designed for mobile internet access.



Figure 3.1: Front view of the device.

This image displays the front of the Tosuny Portable 4G LTE WiFi Hotspot. It features a central display area with indicators for signal strength, Wi-Fi status, and battery level. Below the display is a circular power button. The device is white with a grey bottom edge.

3.1 Key Features

- Integrated SIM card slot and 3200 mAh polymer lithium-ion battery.
- Supports external power supply for continuous operation.
- Provides high-speed Wi-Fi access (up to 300 Mbps) by utilizing a 3G/4G SIM card for cellular network connection, supporting the 5GHz Wi-Fi band.
- Connects up to 10 devices simultaneously (smartphones, tablets, laptops, etc.).
- Effective WiFi range up to 10 meters (32.8 feet).
- Compact and lightweight design for portability.



Figure 3.2: Indicator lights.

This close-up image shows the indicator lights on the device's display. From left to right, they represent signal strength (four bars), Wi-Fi connection status, and battery level (four bars). These indicators provide quick visual feedback on the device's operational status.



Figure 3.3: Micro USB port.

This image provides a close-up view of the Micro USB port located at the bottom of the device, used for charging and connecting to external power sources.

4. SETUP INSTRUCTIONS

4.1 Inserting the SIM Card and Battery

1. **Open the Device Cover:** Carefully remove the back cover of the device. You may need a flat tool (like a small knife or pry tool) to gently open it, as noted in some user feedback.
2. **Remove Protective Film:** If present, remove any protective film covering the battery contacts. This is a common oversight that can prevent the device from powering on.
3. **Insert SIM Card:** Locate the standard SIM card slot. Insert your active standard SIM card into the slot. Ensure the SIM card is correctly oriented according to the diagram inside the device (if available).



No need to connect to broadband

Just have a 3G 4G SIM card to connect to the 5G network
Extremely fast internet speeds for your device even without a 5G network

Figure 4.1: SIM card insertion.

This image illustrates the process of inserting a standard SIM card into the device. The SIM card slot is typically located under the back cover, near the battery compartment.

4. **Install Battery:** Place the provided polymer lithium-ion battery into its compartment.
5. **Replace Cover:** Securely reattach the back cover.

4.2 Initial Power On and Configuration

1. **Power On:** Press and hold the power button (located on the front of the device) until the indicator lights illuminate.
2. **Disable SIM PIN (if necessary):** If your SIM card has a PIN code enabled, the device may not connect to the network. You might need to insert the SIM card into a mobile phone to disable the PIN code before using it with the hotspot.
3. **Access Router Settings:** Open a web browser on a device connected to the hotspot's Wi-Fi network (default SSID and password are usually printed on a sticker inside the device or on the packaging). Enter the router's IP address: **192.168.43.1**
4. **Modify APN Settings:**
 - Once logged into the router interface, navigate to the "Network" or "Settings" section.
 - Look for "APN Enable" or "APN Settings."
 - Modify the APN settings according to your mobile network provider's specifications. Ensure the SIM card is active and has a data plan.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices to the Hotspot

1. **Power On the Hotspot:** Ensure the Tosuny WiFi Hotspot is powered on and the Wi-Fi indicator light is active.
2. **Enable Wi-Fi on Your Device:** On your smartphone, tablet, laptop, or other Wi-Fi enabled device, enable the Wi-Fi function.
3. **Select Network:** Search for available Wi-Fi networks. The hotspot's network name (SSID) will appear in the list. This is typically printed on a label inside the device or on the packaging.
4. **Enter Password:** Select the hotspot's SSID and enter the Wi-Fi password (also found on the label).
5. **Connect:** Your device should now connect to the internet via the Tosuny Portable 4G LTE WiFi Hotspot. The device supports up to 10 simultaneous connections.



Figure 5.1: Connecting multiple devices.

This image visually represents the hotspot's capability to connect up to 10 devices simultaneously, including smartphones, tablets, and laptops, within an effective range of 10 meters.

5.2 Charging the Device

The device can be charged using the provided USB cable. Connect the Micro USB end to the hotspot's charging port and the standard USB end to any of the following power sources:

- Computer USB port
- Car USB charger
- Standard USB power adapter (wall charger)

The battery indicator lights will show the charging status. The device can operate continuously when connected to an external power supply.



Figure 5.2: Device with USB cable.

This image displays the Tosuny Portable 4G LTE WiFi Hotspot alongside its white USB charging cable, illustrating the accessories included for charging the device.

6. MAINTENANCE

To ensure optimal performance and longevity of your device, consider the following:

- **Heat Dissipation:** If the WiFi hotspot operates for an extended period, it is important to ensure adequate heat dissipation. Prolonged overheating can potentially damage internal components. Avoid

covering the device or placing it in enclosed spaces during operation.

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Tosuny Portable 4G LTE WiFi Hotspot, refer to the following common troubleshooting steps:

- **Device Not Powering On:**
 - Ensure the battery is correctly installed and fully charged.
 - Check if any protective film is still on the battery contacts and remove it.
 - Connect the device to a power source using the USB cable to see if it powers on.
- **No Network Connection / Internet Access:**
 - **SIM Card Active:** Verify that your standard SIM card is active and has a valid data plan.
 - **SIM PIN:** If your SIM card has a PIN code, it must be disabled. Insert the SIM into a mobile phone to disable the PIN, then reinsert it into the hotspot.
 - **APN Settings:** Access the router's web interface (192.168.43.1) and ensure the APN settings are correctly configured for your mobile network provider.
 - **Signal Strength:** Check the signal strength indicator on the device. If the signal is weak, try moving to a location with better network coverage.
- **Unable to Connect Devices to Wi-Fi:**
 - Ensure the hotspot is powered on and the Wi-Fi indicator is active.
 - Verify you are entering the correct Wi-Fi SSID and password. These are usually found on a sticker inside the device or on the packaging.
 - Restart both the hotspot and the device you are trying to connect.

8. SPECIFICATIONS

Feature	Detail
Brand	Tosuny
Model Name	Tosunyabg8ir963x
Item Type	4G LTE USB Wi-Fi Modem
Material	ABS
Color	White
Product Dimensions	Approx. 10 x 6 x 1.5 cm (3.94 x 2.36 x 0.59 inches)
Battery	Built-in 3200 mAh Polymer Lithium-ion Battery
SIM Card Slot	1 x Standard SIM card (SIM card not included)
Network Band	B1/2/3/5/7/8/20/40

Sharing Capacity	Up to 10 users
Interface	Micro USB
Effective WiFi Range	Up to 10 meters (32.8 feet)
ASIN	B0CBSPL9MQ
Country of Origin	China

9. IMPORTANT NOTES

- Manual measurements may result in slight size variations.
- Ensure proper heat dissipation during prolonged use to prevent potential chip damage.
- Always ensure your SIM card is active and has a data plan for network connectivity.

10. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not provided in the available product details. Please refer to the seller's policies or contact the retailer where the product was purchased for details on warranty coverage and support options.