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› [Tobo](#) /

› User Manual for MiraScreen G9 Plus 5G 4K Wireless Display Dongle

Tobo TD 853WA

User Manual

TOBO MIRASCREEN G9 PLUS 5G 4K WIRELESS DISPLAY DONGLE

Model: TD 853WA

Introduction

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Tobo MiraScreen G9 Plus 5G 4K Wireless Display Dongle. This device allows you to mirror content from your PC, tablet, or phone to a larger display such as a TV, projector, or monitor wirelessly, supporting 4K resolution and 5G Wi-Fi for enhanced performance.

Package Contents

- MiraScreen G9 Plus Wireless Display Dongle
- USB Power Cable (with Wi-Fi antenna)
- User Manual

Product Overview



Image: The MiraScreen G9 Plus wireless display dongle, featuring a compact black design with an integrated HDMI connector and a short cable leading to the main unit. The main unit has a circular button and a small indicator light.

The MiraScreen G9 Plus is a compact wireless display adapter designed to cast content from your smart devices to a larger screen. It supports 4K resolution and dual-band 2.4G/5G Wi-Fi for stable and high-quality mirroring. The device connects to your display via HDMI and receives power through a USB port.



Image: A detailed view of the MiraScreen G9 Plus, highlighting its dimensions (approximately 6.7 inches in length) and key components: the wireless module, micro USB port for Wi-Fi antenna and power, indicator light, and USB power port (5V/1A).

Setup Instructions

1. Connect to Display:

Insert the HDMI connector of the MiraScreen G9 Plus into an available HDMI port on your TV, projector, or monitor.

5G WIFI to Play Games more fun



Image: Diagram showing the MiraScreen G9 Plus connected to a TV via HDMI, with a mobile phone and tablet wirelessly connected to the dongle.

2. Power On:

Connect the USB power cable to the MiraScreen dongle's micro USB port. Plug the other end of the USB cable into a USB power source (e.g., a USB port on your TV, a USB wall adapter, or a mobile power bank) that provides at least 5V/1A. The indicator light on the dongle will illuminate.

Powerful Compatibility

Support a variety of Android and iPhone system versions



Image: Illustration demonstrating various power options for the MiraScreen G9 Plus, including a USB interface on a TV, a mobile power bank, and a standard power adapter.

3. Select HDMI Input:

Switch your TV/projector's input source to the corresponding HDMI port where the MiraScreen dongle is connected.

4. Initial Setup Screen:

Once powered on and connected, the MiraScreen setup screen will appear on your display. This screen will show the device's Wi-Fi SSID (e.g., "MiraScreen-XXXX") and password, along with instructions to connect your mobile device.

5. Connect Your Device to MiraScreen Wi-Fi:

On your mobile phone, tablet, or PC, go to Wi-Fi settings and connect to the MiraScreen dongle's SSID using the displayed password.

6. Configure Internet Connection (Optional but Recommended):

Open a web browser on your connected device and navigate to the IP address displayed on the MiraScreen setup screen (e.g., <http://192.168.203.1>). This will open the MiraScreen configuration page. From here, you can connect the MiraScreen dongle to your home Wi-Fi network to enable internet access for mirrored content.

Operating Instructions

The MiraScreen G9 Plus supports various mirroring protocols, including AirPlay for iOS/macOS and Miracast for Android/Windows. Ensure your device's Wi-Fi is connected to the MiraScreen dongle or the same home network as the dongle (if configured).

For iOS Devices (iPhone/iPad) - AirPlay:

1. Ensure your iOS device is connected to the MiraScreen's Wi-Fi or the same home network as the MiraScreen.
2. Swipe down from the top-right corner (or up from the bottom for older models) to open Control Center.
3. Tap "Screen Mirroring" or "AirPlay Mirroring".
4. Select the MiraScreen device from the list (e.g., "MiraScreen-XXXX").
5. Your iOS device screen will now be mirrored to the display.

For Android Devices - Miracast/Smart View/Wireless Display:

1. Ensure your Android device's Wi-Fi is enabled.
2. Navigate to your device's settings and look for "Cast," "Smart View," "Wireless Display," "Screen Mirroring," or similar options. The exact name varies by manufacturer.
3. Select the MiraScreen device from the list.
4. Your Android device screen will now be mirrored to the display.

Easy to Use



Support most systems and devices



Android



Windows



iOS



Mac



Image: An illustration showcasing the broad compatibility of the MiraScreen G9 Plus, connecting iPhones, Android phones, tablets, laptops, and projectors to monitors and HD TVs via Wi-Fi and 4K output.

For Windows PCs - Project to a Wireless Display:

1. On your Windows 10/11 PC, press the **Windows key + K**.
2. Select the MiraScreen device from the "Connect" sidebar.
3. Your PC screen will now be mirrored to the display.

For macOS Devices - AirPlay:

1. Ensure your macOS device is connected to the MiraScreen's Wi-Fi or the same home network as the MiraScreen.
2. Click the AirPlay icon (a rectangle with an upward-pointing arrow) in the menu bar.
3. Select the MiraScreen device from the list.
4. Your macOS screen will now be mirrored to the display.

4K HD Prcture

Shocking Stereo Vison,Smooth HD Picture



Image: A visual comparison demonstrating 4K HD picture quality versus 1080P, showing a game scene mirrored from a phone to a large TV screen, emphasizing sharp and clear visuals.

A New Way to Redefine Your Digital Life



4K HD



Power Point



Web Page &
Document



Play Games



Easy to use



Image: A comparison illustrating the performance difference between 2.4G Single Channel and 2.4G/5G Dual Frequency Channel Wi-Fi for gaming, showing significantly reduced loading times and smoother gameplay with 5G.

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 the device. Any unauthorized repairs will void the warranty.
- Ensure proper ventilation around the device during operation.

Troubleshooting

Problem	Possible Cause	Solution
No display on TV/projector.	Incorrect HDMI input selected; insufficient power; loose connection.	Ensure the TV/projector is set to the correct HDMI input. Verify the USB power cable is securely connected and receiving adequate power (5V/1A). Try a different USB power source or HDMI port.

Problem	Possible Cause	Solution
Cannot connect mobile device to MiraScreen Wi-Fi.	Incorrect password; device too far; Wi-Fi interference.	Double-check the Wi-Fi password displayed on the screen. Move closer to the MiraScreen dongle. Try resetting the dongle by unplugging and replugging the power.
Mirroring is laggy or disconnects frequently.	Weak Wi-Fi signal; network congestion; device compatibility.	Ensure the MiraScreen dongle is connected to a 5G Wi-Fi network if available. Reduce distance between your device and the dongle/router. Minimize other Wi-Fi activity. Ensure your device supports the mirroring protocol (AirPlay/Miracast) properly.
No sound during mirroring.	TV/projector audio settings; device audio settings.	Check the volume on both your source device and the display. Ensure the display's audio output is set to HDMI. Some apps may not support audio mirroring.
Cannot access internet while mirroring (PC/Mac).	Direct Wi-Fi connection to dongle prevents internet access.	Connect the MiraScreen dongle to your home Wi-Fi network via its web interface (http://192.168.203.1). This allows both your device and the dongle to access the internet simultaneously.

Specifications

Feature	Detail
Model Name	MiraScreen G9 Plus (TD 853WA)
Brand	Tobo
Connectivity Technology	Wi-Fi (2.4G/5G Dual Band)
Connector Type	HDMI
Max Resolution	4K
Supported OS	iOS, Android, Windows, macOS
Power Input	5V/1A via Micro USB
Product Dimensions	5.12 x 1.97 x 0.79 inches (approx.)
Item Weight	0.705 ounces (20 Grams)

Warranty Information

Please refer to the product packaging or the retailer's website for specific warranty terms and conditions. Typically, electronic devices come with a limited manufacturer's warranty covering defects in materials and workmanship for a specified period from the date of purchase. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Tobo customer support through the following channels:

- **Manufacturer:** Sagetech US
- **Online Support:** Visit the official Tobo or MiraScreen website for FAQs and support contact information.
- **Retailer Support:** Contact the retailer from whom you purchased the product for assistance.

When contacting support, please have your product model number (TD 853WA) and purchase details ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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