

MiraScreen G4

MiraScreen G4 Wireless WiFi Display Dongle Receiver

USER MANUAL

Model: **G4** | Brand: **MiraScreen**

1. INTRODUCTION

The MiraScreen G4 Wireless WiFi Display Dongle Receiver is a versatile device designed for seamless screen mirroring. It allows you to wirelessly display the entire screen of your iOS or Android smartphone, tablet PC, or even PC onto a larger display such as an HDTV or projector. This makes it ideal for presentations, watching movies, or sharing content on a big screen.

Key features include:

- **Wireless Display:** Supports wireless screen mirroring for iOS and Android devices.
- **External WiFi Module:** Features an external WiFi module (802.11b/g/n, 2.4GHz) for strong signal and reliable transmission.
- **Broad Compatibility:** Supports multi-OS (Android, iOS) and protocols like Miracast, Airplay, and DLNA.
- **Plug and Play:** No driver installation required; easy to operate with a single button switch between modes.
- **High Definition Output:** Provides Full HD 1080P output via HD interface for clear visuals.

● Introduction:

A new wireless Display device support various stands (DLNA, Airplay and Miracast) with low latency, it can mirror your Smartphone or Tablet's Screen to your big-screen HDTV, Monitor or Projector with HD port.



What is MiraScreen?

Wireless screen mirroring, sync mirror the entire screen of iOS and Android smartphone, tablet PC to any HD screen TV or projector, perfect for PPT presentation and video meeting.



Image: MiraScreen G4 in use, demonstrating wireless display capabilities.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x MiraScreen G4 WiFi Display Receiver
- 1 x 2-in-1 USB Cable & WiFi Module
- 1 x User Manual (English / Chinese)



Image: Contents of the MiraScreen G4 package, showing the dongle and its cable.

3. SPECIFICATIONS

Feature	Detail
Model Number	G4
OS	Linux
CPU	AM825X
CPU Speed	600MHZ
RAM	DDR3 128MB
WiFi Module	8188FTV
WiFi Frequency	2.4GHz
Max. Resolution	1920 * 1080P
Power	5V 1A
Supported File Formats	PDF, MS Word, MS Excel, MS Powerpoint, I Works
Supported Video Formats	AVI, DIVX, MKV, TS, DAT, MPG, MPEG, MOV, MP4, RM, RMVB, WMV

Supported Audio Formats	MP1, MP2, MP3, WMA, OGG, ADPCM-WAV, PCM-WAV, AAC
Supported Photo Formats	JPEG, BMP
Color	Black
Main Item Size	5.8 * 3.8 * 1.9cm
Main Item Weight	25g

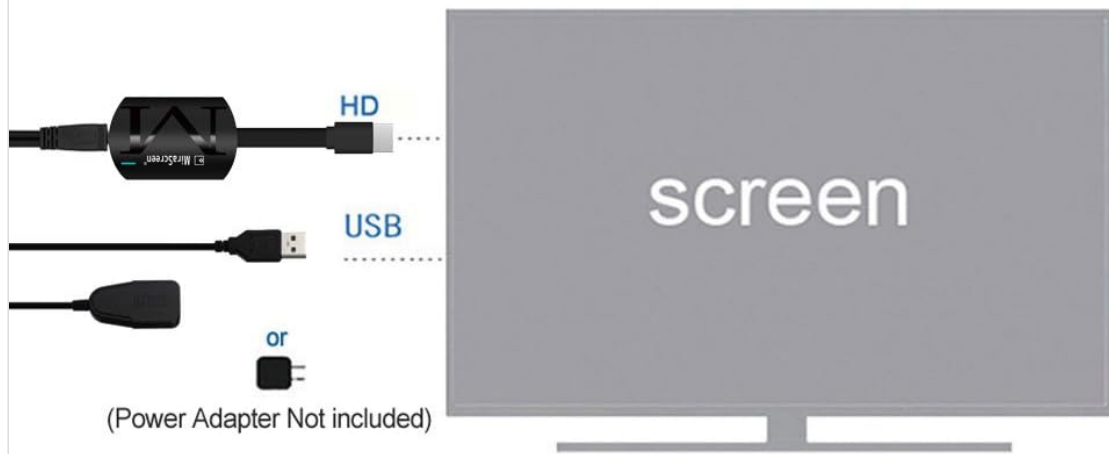
4. SETUP

4.1 Initial Connection

Follow these steps to connect your MiraScreen G4 to your display device:

1. **Connect the Dongle:** Plug the MiraScreen G4 dongle into an available HD port on your HDTV or projector.
2. **Connect Power:** Connect the 2-in-1 USB cable and WiFi module to the Micro USB port on the MiraScreen G4 dongle. Plug the USB-A end of the cable into a USB port on your TV/projector for power (ensure it provides 5V 1A) or use an external USB power adapter (not included).
3. **Select Input:** On your TV or projector, select the corresponding HD input source to display the MiraScreen G4 interface.
4. **WiFi Module Placement:** Ensure the external WiFi module is placed in front of your TV and there are no obstacles between it and your smart device for optimal signal.

How to connect



Fully support 1920x1080p resolution, provide you pixel-to-pixel display



Image: Connection diagram for the MiraScreen G4 to a display.

5. OPERATING INSTRUCTIONS

5.1 Switching Between Modes (Airplay / Miracast)

The MiraScreen G4 supports both Airplay (for iOS devices) and Miracast (for Android devices). You can easily switch between these modes using the physical button on the device.

- **For Airplay Mode (iOS):** Ensure the device is in Airplay mode. If not, press the button on the dongle once to switch. Then, on your iOS device, enable Screen Mirroring/Airplay and select the MiraScreen device from the list.
- **For Miracast Mode (Android):** Ensure the device is in Miracast mode. If not, press the button on the dongle once to switch. Then, on your Android device, enable Wireless Display/Screen Cast/Smart View (names may vary by device) and select the MiraScreen device.

One Key Switch

Just press one button to freely switch between Airplay and Miracast mode.
Plug and play, no need to install drivers, easy to operate.



Image: The "One Key Switch" button on the MiraScreen G4 for mode selection.

5.2 Device Compatibility

The MiraScreen G4 is designed for broad compatibility with mobile operating systems:

- **For iOS:** Supports iOS 8.0 and above.
- **For Android OS:** Supports Android OS 4.2 or above.

Please note that the WiFi Wireless Display is primarily compatible with smartphones and tablet PCs, and is generally not compatible with traditional desktop PCs or laptops for direct mirroring.

Compatibility

Supports multi-OS (Android, iOS) and supports Miracast, Airplay, and DLNA. Works for iOS 8.0 and above devices with Airplay and Android 4.2 and above with Miracast.



Image: Visual representation of MiraScreen G4 compatibility with different devices.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MiraScreen G4, please follow these maintenance guidelines:

- **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.
- **Handling:** Handle the dongle and cables with care. Avoid bending or twisting the cables excessively.
- **Environment:** Do not expose the device to water, moisture, or high humidity.

7. TROUBLESHOOTING

If you encounter issues with your MiraScreen G4, please refer to the following common problems and

solutions:

- **No Display on TV/Projector:**

- Ensure the MiraScreen G4 is securely plugged into the HD port.
- Verify that the TV/projector input source is set to the correct HD port.
- Check if the device is receiving adequate power (5V 1A). Try a different USB power source if available.

- **Connection Issues / Lagging Display:**

- Ensure the distance between your smart device and the MiraScreen G4 is within 6 meters for optimal transmission.
- Make sure there are no significant obstacles (like walls or large furniture) between the WiFi module and your smart device.
- Restart both the MiraScreen G4 (by unplugging and replugging power) and your smart device.
- Confirm your smart device supports Miracast, DLNA, or Airplay functionality.

- **Cannot Mirror Certain Apps (e.g., Netflix, Amazon Video):**

- Please note that the MiraScreen G4 is generally not compatible with content protected by HDCP (High-bandwidth Digital Content Protection), which includes streaming services like Netflix, Amazon Video Client, HBO Go, and Honda Motor. This is a limitation due to content rights management.





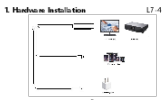

- **Device Overheating:**

- Ensure the device has adequate ventilation and is not covered.
- If overheating persists, discontinue use and contact support.

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or contact your point of purchase. If you require technical assistance or have questions not covered in this manual, please reach out to MiraScreen customer support through their official website or contact information provided with your product packaging.

Please retain this manual for future reference.

<p>Thank you for purchasing from our store. Please contact our Email if you have any question about this item: support@2wiredtech.com</p>  <p>This code is connection ways we make. Don't worry please! You can clearly see our wireless HDMI Dongle via this install video.</p>	<p>MiraScreen Wireless HDMI Dongle: Setup Guide and FAQ</p> <p>Comprehensive guide on how to set up and use the MiraScreen Wireless HDMI Dongle for streaming content from Apple, Android, and Windows devices to your TV. Includes installation steps, troubleshooting, and FAQs.</p>
 <p>M932</p> <p>MiraScreen</p> <p>Manual</p> <p>Rev. 1.0</p>	<p>MiraScreen M932 User Manual</p> <p>User manual for the MiraScreen M932 WiFi display receiver, covering hardware installation, AirPlay mirroring for iOS and Mac, Miracast for Android and Windows Phone, and device settings.</p>
	<p>MiraScreen HDMI Dongle User Guide: Screen Mirroring and Streaming</p> <p>Comprehensive guide to using the MiraScreen HDMI Dongle for screen mirroring and streaming from iOS, Android, Mac, and Windows devices to your TV. Includes setup, connection, and firmware update instructions.</p>
	<p>MiraScreen Wireless Display User Manual</p> <p>A comprehensive user manual for MiraScreen, a wireless display adapter that allows users to cast content from smartphones, tablets, and computers to a larger screen. This guide covers hardware installation, device network settings, and mirroring setup for iOS, Android, macOS, and Windows devices.</p>
 <p>1. Hardware Installation L7-4</p> <p>Please follow below steps to setup MiraScreen Wire:</p> <p>Step 1, plug it to power to the TV port of your TV. Monitor or Projector please refer to picture.</p> <p>Step 2, plug one end of the cable (USB Type-A) into an external TV's power adapter.</p> <p>Step 3, use your USB cable to connect your iOS device (refer to picture) and MiraScreen Wire Dongle via USB Type-A. Please refer to picture.</p> <p>Note: supports iOS 9+</p> <p>Step 4, please select the right TV ID source. MiraScreen Wire setup page will show on your TV please refer to picture.</p>	<p>MiraScreen Wire User Manual: Installation and Firmware Upgrade Guide</p> <p>Comprehensive guide for installing and setting up the MiraScreen Wire wireless display adapter, including iOS mirroring and firmware updates. Learn how to connect your iPhone or iPad to a TV.</p>
 <p>MiraScreen®</p> <p>Bringing smart phone entertainment to the big screen!</p> <p>User Manual Rev 2.00</p> <p>Download EZMiracast App</p> <p>Please Scan QR code on screen to download App for quick connection and setup for iOS and Android devices.</p> <p>Video Guide</p> <p>How to setup a connection</p> <p>Quick video to see how to setup the device more easily at mirroring with Miracast.</p> <p>User Tips</p> <p>http://www.mirascreen.com/help</p> <p>Customer Service</p> <p>Support@mirascreen.com</p> <p>We'd love to hear from you!</p>	<p>MiraScreen User Manual Rev 2.00</p> <p>User manual for MiraScreen, a device that brings smart phone entertainment to the big screen. Includes setup instructions for iOS, Android, Mac, and Windows devices, as well as companion app information and settings.</p>