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› MiraScreen G7 Plus 5G WiFi Display Dongle 4K Wireless HDMI Display Receiver User Manual

MiraScreen G7 Plus

MiraScreen G7 Plus 5G WiFi Display Dongle User Manual

Model: G7 Plus

1. INTRODUCTION

The MiraScreen G7 Plus is a 5G WiFi Display Dongle designed to wirelessly mirror content from your compatible devices to a larger display such as a TV, projector, or monitor. It supports 4K resolution and is compatible with iOS, macOS, Android, and Windows operating systems, utilizing AirPlay and Miracast protocols for seamless screen sharing.

2. PRODUCT OVERVIEW

2.1 Package Contents

- MiraScreen G7 Plus 5G WiFi Display Dongle
- USB Power Cable with Wi-Fi Antenna
- User Manual

2.2 Device Features

The MiraScreen G7 Plus dongle features an HDMI connector for video output and a Micro USB port for power input. The integrated USB power cable also houses the Wi-Fi antenna for optimal signal reception.

Expand your mobile screen for a smarter screen mirroring device

Smart screen mirroring device

ZHI NENG TONG PING QI

4K

High definition

Presentation slide

Photo album

Web documents

Annotation

Gaming

Media entertainment

Plug and play

Low latency



Image: The MiraScreen G7 Plus dongle connected to a television via its HDMI port, with the USB power cable visible.

3. SETUP INSTRUCTIONS

3.1 Connecting the Dongle

1. Insert the MiraScreen G7 Plus dongle into an available HDMI port on your TV, projector, or monitor.
2. Connect the USB power cable to the Micro USB port on the dongle.
3. Plug the USB end of the power cable into a USB power adapter (5V/1A recommended, not included) or an available USB port on your display device. Ensure the power source provides sufficient power.
4. Power on your display device and select the correct HDMI input source corresponding to where the dongle is connected.

Easy to connect

INTELLIGENT SCREEN DEVICE

Easy to connect, great for family entertainment
External antenna for better signal integrity

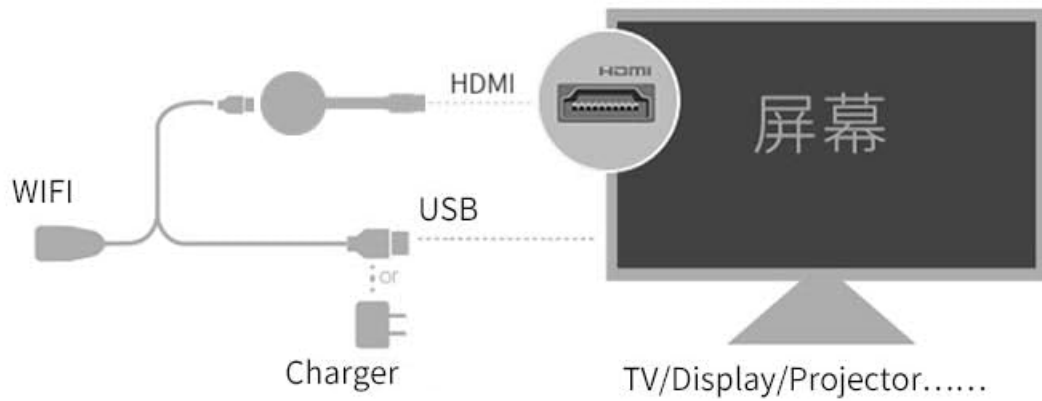


Image: A diagram illustrating the connection of the MiraScreen G7 Plus dongle to a TV, showing the HDMI connection and USB power input from a charger or TV USB port.

3.2 Initial Setup Screen

Once connected and powered on, the MiraScreen G7 Plus will display a setup screen on your TV. This screen will show the device's Wi-Fi name (SSID), password, and an IP address for configuration. Note this information for the next steps.

4. OPERATING INSTRUCTIONS

4.1 Connecting to Home Wi-Fi (Recommended)

For optimal performance and access to internet content, connect the MiraScreen G7 Plus to your home Wi-Fi network:

1. On your smartphone, tablet, or computer, connect to the MiraScreen's Wi-Fi network (SSID and password displayed on your TV screen).
2. Open a web browser and navigate to the IP address shown on the TV screen (e.g., 192.168.203.1).
3. In the MiraScreen settings page, select "Internet" or "Wi-Fi Setup".
4. Scan for available Wi-Fi networks, select your home Wi-Fi network, and enter its password.
5. Confirm the connection. The MiraScreen dongle will restart and connect to your home Wi-Fi. Your device can now reconnect to your home Wi-Fi network.

4.2 iOS/macOS Mirroring (AirPlay)

To mirror your Apple device screen:

1. Ensure your iOS/macOS device is connected to the same Wi-Fi network as the MiraScreen G7 Plus.
2. On your iOS device, swipe down from the top-right corner (or up from the bottom for older models) to open Control Center. On macOS, click the AirPlay icon in the menu bar.
3. Tap or click "Screen Mirroring" or "AirPlay".
4. Select the MiraScreen device from the list. Your device's screen will now be mirrored to the display.

4.3 Android Mirroring (Miracast/Google Home)

For Android devices, the mirroring method may vary:

1. Ensure your Android device is connected to the same Wi-Fi network as the MiraScreen G7 Plus.
2. Look for screen mirroring options such as "Smart View," "Screen Cast," "Wireless Display," "MirrorShare," or "Cast" in your device's settings or quick settings panel.
3. Select the MiraScreen device from the list of available devices.
4. Alternatively, for some devices, you may use the Google Home app to cast your screen.

Smart screen mirroring for an immersive entertainment

INTELLIGENT SCREEN DEVICE

Play downloaded media files from your phone and enjoy the big screen experience

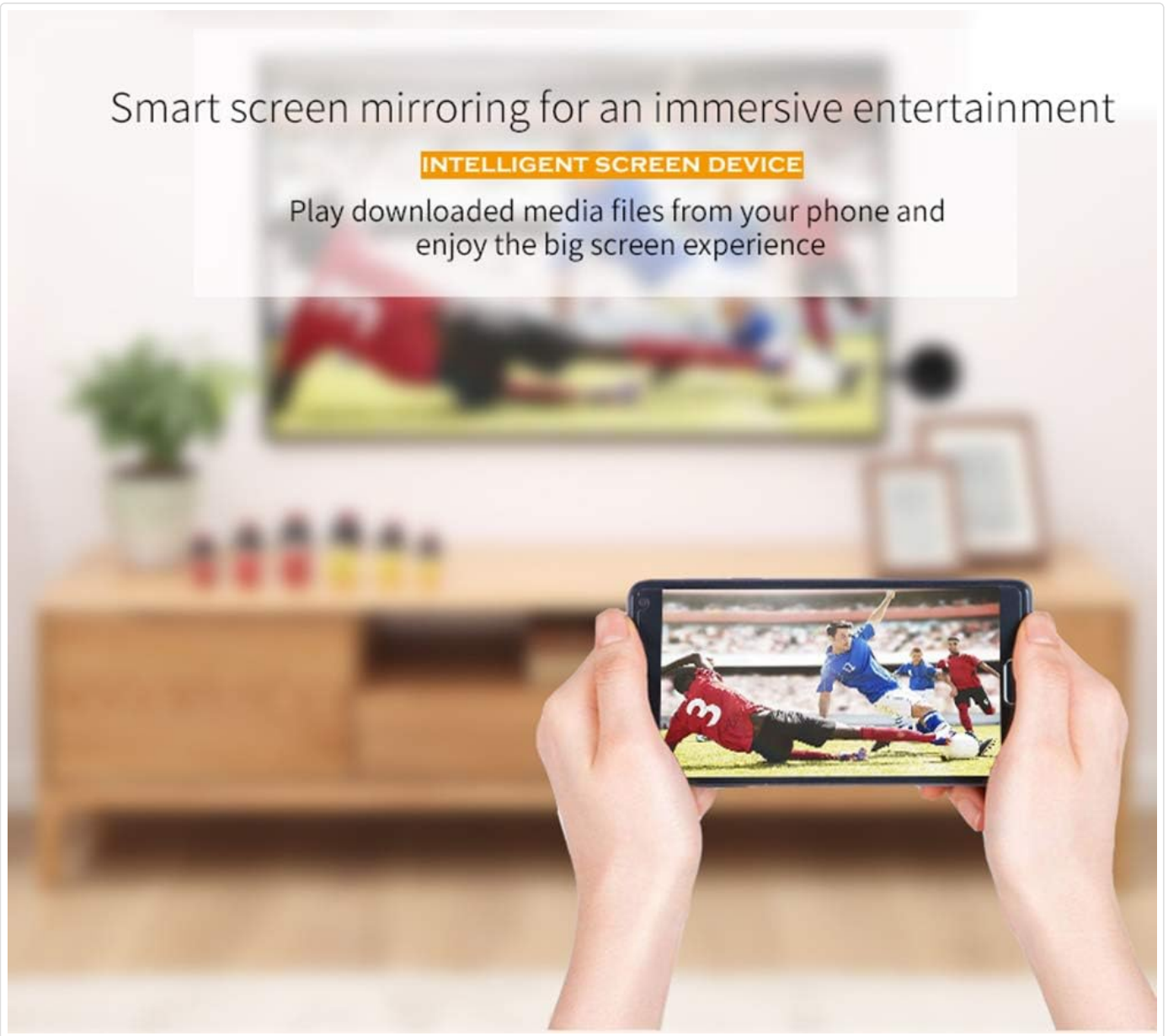


Image: A smartphone displaying a football game, with the content simultaneously mirrored to a large television screen.

Annotate photos and documents

INTELLIGENT SCREEN DEVICE

Make annotations to web documents and photos from your phone
View details on the big screen for improved clarity

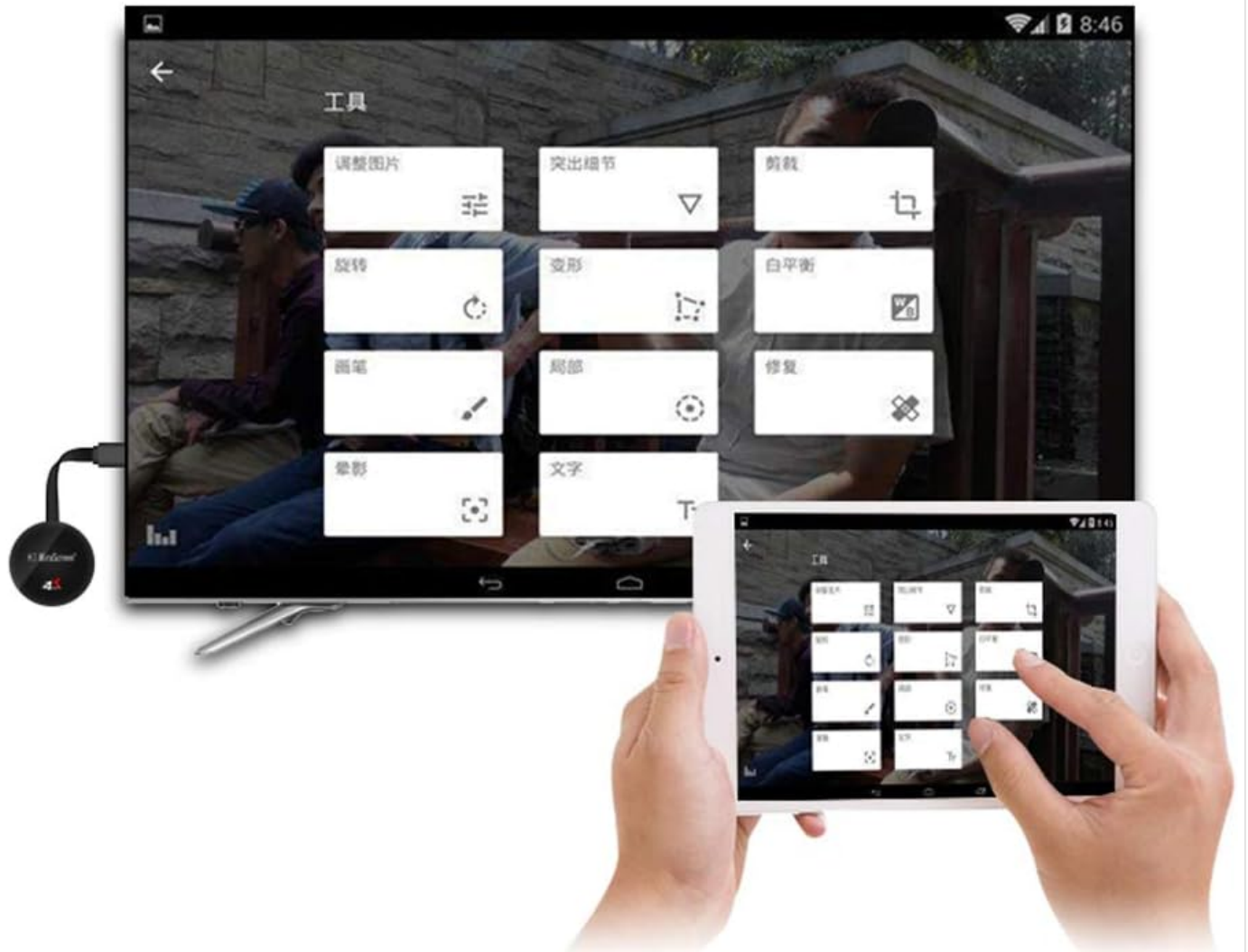


Image: A tablet mirroring its screen to a television, showing an image with various annotation tools available on the tablet interface.

4.4 Windows Mirroring

To mirror your Windows device screen:

1. Ensure your Windows device is connected to the same Wi-Fi network as the MiraScreen G7 Plus.
2. On Windows 10/11, press the **Windows key + P**.
3. Select "Connect to a wireless display."
4. Choose the MiraScreen device from the list. Your Windows screen will now be mirrored.

Wide compatibility and support

INTELLIGENT SCREEN DEVICE

Supports iOS 8.0+, Windows 8.1+, MacOS 10+,
Android 4.2+ and Miracast protocol,
also supports HD displays such as laptops, HDTVs, projectors.



Image: The MiraScreen G7 Plus dongle displayed alongside a variety of compatible devices, including laptops, smartphones, and tablets, illustrating its wide compatibility.

5. TROUBLESHOOTING

- **No Display on TV:** Ensure the dongle is properly connected to the HDMI port and receiving sufficient power. Verify the TV input source is correctly selected. Try a different HDMI port or power adapter.
- **Cannot Connect to MiraScreen Wi-Fi:** Double-check the SSID and password displayed on the TV. Ensure your device's Wi-Fi is enabled.
- **Mirroring Lag or Disconnections:** Ensure the dongle is connected to a stable 5G Wi-Fi network. Reduce the distance between your device, the dongle, and the Wi-Fi router. Minimize interference from other wireless devices.
- **No Audio:** Check the audio settings on your source device and the TV. Ensure the TV's volume is not muted.
- **Firmware Update:** Periodically check for firmware updates via the dongle's web interface (accessed via IP address) to improve performance and compatibility.

6. SPECIFICATIONS

Brand	MiraScreen
Model Number	G7 Plus
Connectivity Technology	HDMI, Wi-Fi (5G)
Connector Type	HDMI
Resolution	Up to 4K
Supported Operating Systems	iOS 8.0+, Windows 8.1+, macOS 10+, Android 4.2+

Supported Protocols	AirPlay, Miracast
Item Weight	2.39 Ounces

7. MAINTENANCE

To ensure the longevity and optimal performance of your MiraScreen G7 Plus dongle:

- Keep the device in a dry environment and avoid exposure to moisture or extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Avoid dropping or subjecting the device to strong impacts.
- Ensure proper ventilation around the dongle when in use to prevent overheating.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact MiraScreen customer service through their official website. Keep your purchase receipt as proof of purchase.

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