

MiraScreen G7 Plus

MiraScreen G7 Plus 4K Wireless HDMI Display Receiver Instruction Manual

Model: G7 Plus | Brand: MiraScreen

INTRODUCTION

The MiraScreen G7 Plus is a 4K wireless HDMI display receiver designed to mirror content from your mobile devices and computers to a larger HDMI-enabled screen, such as a TV, projector, or monitor. This device supports various operating systems including iOS, Android, and Windows, utilizing protocols like Miracast for a versatile screen mirroring experience. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your MiraScreen G7 Plus.

Smart screen mirroring for an immersive entertainment

INTELLIGENT SCREEN DEVICE

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

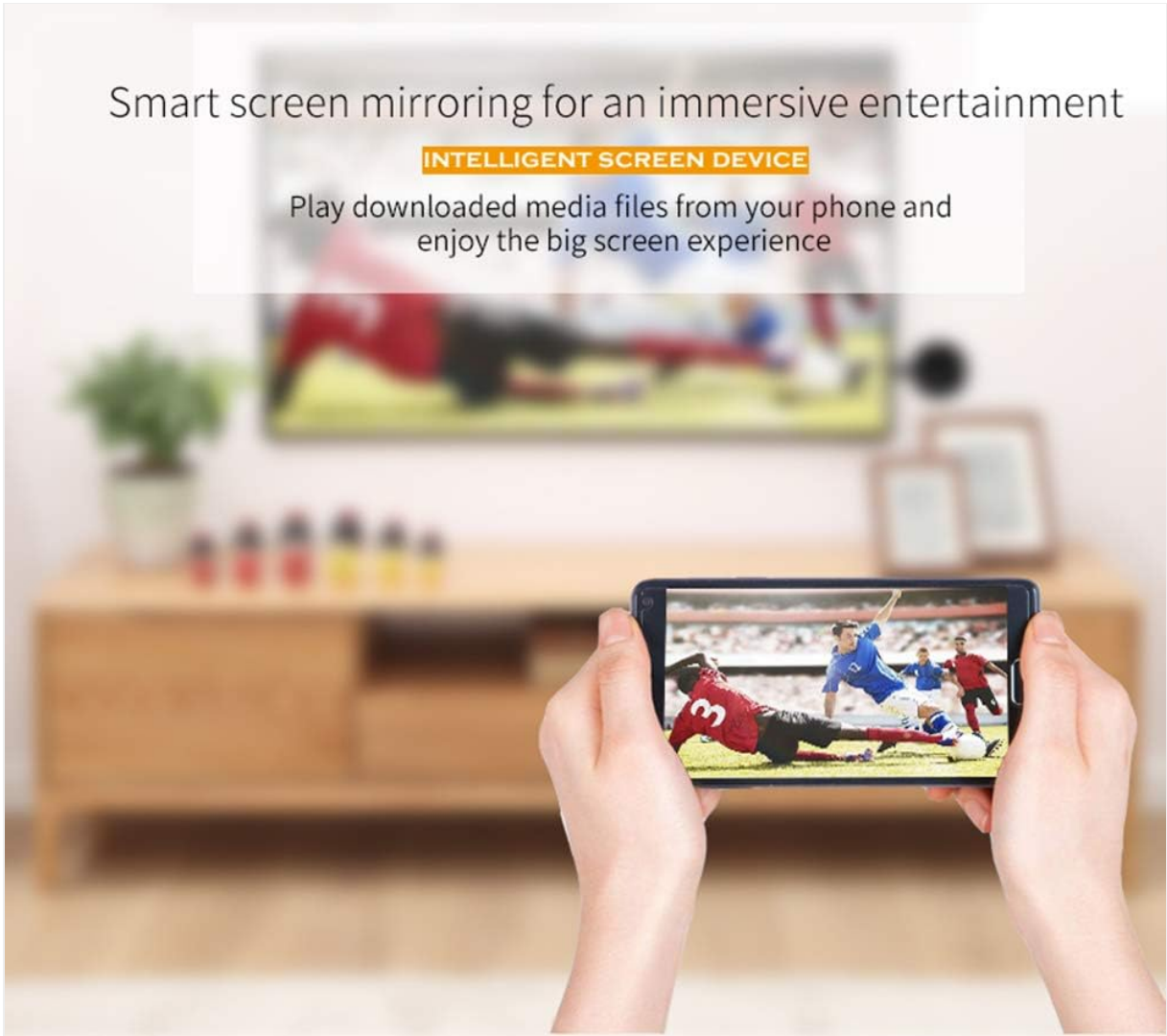


Image: The MiraScreen G7 Plus 4K Wireless HDMI Display Receiver.

PRODUCT OVERVIEW

The MiraScreen G7 Plus offers a convenient way to share your digital content on a larger display. Its key features include:

- **4K Resolution Support:** Enjoy high-definition content on your display.
- **5G Wireless Connectivity:** Provides stable and fast connection for smooth mirroring.
- **Wide Compatibility:** Supports iOS 8.0+, Windows 8.1+, MacOS 10+, and Android 4.2+ devices.
- **Multi-protocol Support:** Compatible with Miracast and other mirroring protocols.
- **Versatile Applications:** Ideal for entertainment, presentations, and sharing photos/documents.

Easy to connect

INTELLIGENT SCREEN DEVICE

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



Image: The MiraScreen G7 Plus dongle demonstrating its wide compatibility with various operating systems and devices.

SETUP INSTRUCTIONS

Follow these steps to set up your MiraScreen G7 Plus:

1. **Connect to HDMI Port:** Plug the MiraScreen G7 Plus dongle into an available HDMI port on your TV, projector, or monitor.

2. **Power Connection:** Connect the USB power cable to the dongle and then plug the other end into a USB power source (e.g., a USB port on your TV or a 5V/1A USB power adapter). Ensure the device receives stable power.
3. **Select HDMI Input:** Use your display's remote control to select the correct HDMI input source that the MiraScreen G7 Plus is connected to.
4. **Initial Screen:** Once powered on, the MiraScreen G7 Plus will display a startup screen with instructions for connecting your device. This screen will show the device's Wi-Fi name (SSID) and password.
5. **Connect to Dongle's Wi-Fi:** On your mobile device or computer, go to Wi-Fi settings and connect to the MiraScreen G7 Plus's Wi-Fi network using the displayed SSID and password.
6. **Configure Internet (Optional):** For internet access, open a web browser on your connected device and navigate to the IP address shown on the MiraScreen display (e.g., 192.168.203.1). From the settings page, select "Internet" and connect the dongle to your home Wi-Fi network. This allows the dongle to access the internet and your device to maintain internet connectivity while mirroring.



Image: Connection diagram for the MiraScreen G7 Plus, illustrating HDMI and USB power connections to a display.

OPERATING INSTRUCTIONS

After successful setup, you can begin mirroring content from your devices. The method varies slightly depending on your operating system.

For iOS Devices (iPhone/iPad)

1. Ensure your iOS device is connected to the MiraScreen G7 Plus's Wi-Fi network (or the same home Wi-Fi network if the dongle is configured for internet access).
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. Your iOS device screen will now be mirrored to the display.

For Android Devices

1. Ensure your Android device is connected to the MiraScreen G7 Plus's Wi-Fi network (or the same home Wi-Fi network if the dongle is configured for internet access).
2. Navigate to your device's settings and look for "Cast," "Smart View," "Wireless Display," "Screen Mirroring," or similar options. The exact name may vary by device manufacturer.
3. Select the MiraScreen device from the list. Your Android device screen will now be mirrored to the display.

For Windows Devices

1. Ensure your Windows device is connected to the MiraScreen G7 Plus's Wi-Fi network (or the same home Wi-Fi network if the dongle is configured for internet access).
2. On Windows 10/11, press the **Windows key + K** to open the "Connect" sidebar.
3. Select the MiraScreen device from the list of available wireless displays. Your Windows screen will now be mirrored or extended to the display.

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

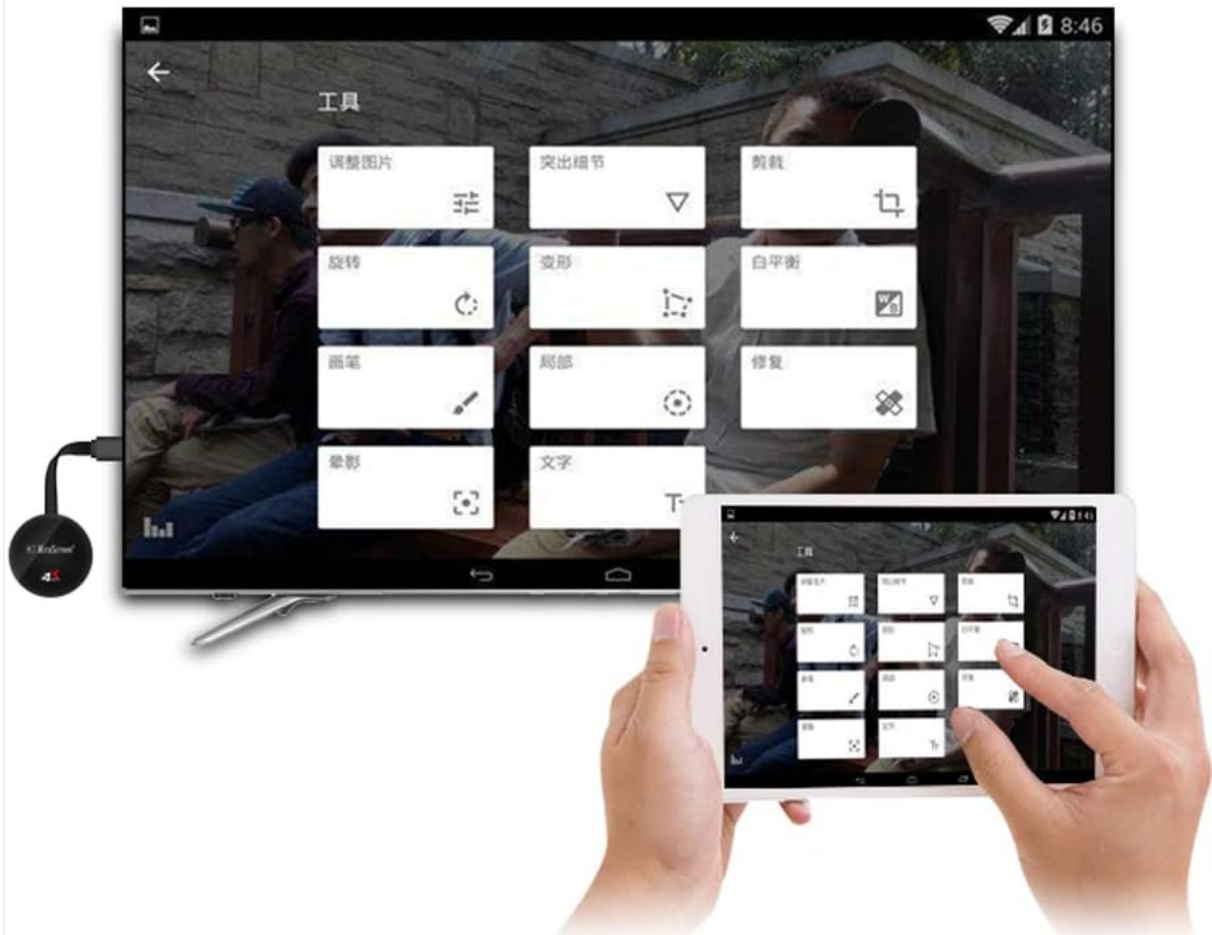


Image: Smart screen mirroring in action, showing a smartphone's content displayed on a television.

Play mobile games on the big screen

INTELLIGENT SCREEN DEVICE

Share mobile contents on the big screen to share the fun with friends
Low latency screen mirroring makes mobile gaming better on the big screen



Image: Annotating photos and documents, with a tablet's screen mirrored to a TV for improved clarity.

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: Playing mobile games on a large screen, demonstrating low-latency screen mirroring for an immersive gaming experience.

MAINTENANCE

To ensure the longevity and optimal performance of your MiraScreen G7 Plus, follow these simple maintenance guidelines:

- **Keep Dry:** Avoid exposing the device to moisture or liquids.
- **Clean Gently:** Use a soft, dry cloth to clean the exterior of the dongle. Do not use harsh chemicals or abrasive cleaners.
- **Proper Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

If you encounter issues with your MiraScreen G7 Plus, refer to the following common problems and solutions:

- **No Display on TV:**
 - Ensure the dongle is securely plugged into the HDMI port.
 - Verify that the TV is set to the correct HDMI input source.
 - Check if the dongle is receiving adequate power from the USB source. Try a different USB port or a dedicated 5V/1A USB power adapter.
- **Cannot Connect Device to Dongle's Wi-Fi:**
 - Double-check the Wi-Fi SSID and password displayed on the TV screen.
 - Ensure your device's Wi-Fi is enabled and within range.

- Restart both your device and the MiraScreen dongle by unplugging and replugging the power.
- **Screen Mirroring is Laggy or Disconnects:**
 - Ensure the dongle is connected to a 5G Wi-Fi network if available, as this provides better performance.
 - Reduce the distance between your source device and the MiraScreen dongle.
 - Minimize interference from other wireless devices.
 - If the dongle is connected to your home Wi-Fi, ensure your home network has a strong signal and sufficient bandwidth.
- **No Audio or Poor Audio Quality:**
 - Check the volume levels on both your source device and the TV.
 - Ensure the TV's audio output is correctly configured.
 - Some applications may not support audio mirroring; try mirroring content from a different source or application.
- **4K Resolution Issues (e.g., 30 FPS instead of 60 FPS):**
 - The dongle supports 4K resolution at 30 frames per second (FPS) and 1080p at 60 FPS. This is a hardware limitation for some models.
 - Ensure your display and source device also support the desired resolution and refresh rate.
- **Firmware Related Issues (e.g., portrait mode not working):**
 - Check the MiraScreen configuration page (accessed via web browser after connecting to the dongle's Wi-Fi) for firmware update options. Keeping the firmware updated can resolve known bugs.
 - If specific features like portrait mode are inconsistent, ensure your source device's display settings are correctly configured for mirroring.

SPECIFICATIONS

Feature	Detail
Brand	MiraScreen
Model Number	G7 Plus
Connectivity Technology	HDMI, Wi-Fi (5G support)
Special Feature	Wireless Display
Resolution	Up to 4K (30 FPS), 1080p (60 FPS)
Supported Internet Services	Amazon Instant Video, Netflix (via mirroring)
Controller Type	App Control (via source device)
Compatible Devices	Television, Projectors, Monitors
Compatible OS	iOS 8.0+, Android 4.2+, Windows 8.1+, MacOS 10+
Item Weight	3.84 ounces
Package Dimensions	4.17 x 4.13 x 1.22 inches

Feature	Detail
UPC	619191719174

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official MiraScreen website. You may also contact the seller directly for assistance.