

## FIYAPOO M7-5G

# FIYAPOO Miracast Dongle M7-5G 4K Wireless Display Adapter User Manual

## 1. INTRODUCTION

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The FIYAPOO Miracast Dongle M7-5G is a 4K wireless display adapter designed for seamless screen mirroring from your compatible devices to a larger display. It supports 4K (3840 x 2160) resolution with High Dynamic Range (HDR) for clear, vibrant, and realistic images. This device offers broad compatibility across multiple operating systems, including iOS, Android, Windows, and Mac OS, and integrates Miracast, AirPlay, and DLNA functionalities. Equipped with advanced 2.4G+5GHz dual-band technology (802.11AC protocol), it ensures stable and high-speed data transmission. Its compact and portable design makes it convenient for various environments, whether at home, in the office, or during travel.



*Image 1: The FIYAPOO Miracast Dongle M7-5G, a compact wireless display adapter.*

## 2. SETUP INSTRUCTIONS

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Follow these steps to set up your FIYAPOO Miracast Dongle M7-5G:

1. **Connect to Display:** Insert the Miracast Dongle into an available HDMI port on your television, monitor, or projector.
2. **Power On:** Connect the integrated USB power cable from the dongle to a USB port on your display device or to a 5V/1.5A USB power adapter (not included). Ensure the dongle receives sufficient power.
3. **Select Input:** Use your display device's remote control to select the corresponding HDMI input source where the dongle is connected.
4. **Initial Configuration:** The dongle's setup screen will appear on your display. This screen will show the device's Wi-Fi SSID and password.
5. **Connect Your Device:** On your smartphone, tablet, or computer, go to your Wi-Fi settings and connect to the dongle's Wi-Fi network using the provided SSID and password.
6. **Access Configuration Page:** Open a web browser on your connected device and enter the IP address displayed on the setup screen (e.g., <http://192.168.203.1>). This page allows you to connect the dongle to

your home Wi-Fi network for internet access and firmware updates.



Image 2: Visual guide illustrating the connection and initial setup steps for the Miracast Dongle.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Screen Mirroring Modes

The dongle supports two primary screen projection modes:

- **Same Screen Mode (Mirroring):** This mode synchronizes your device's screen directly to the large display, showing identical content. It is suitable for presentations, sharing photos, or watching videos with others.
- **Extended Mode:** In this mode, your large display can show different content from your source device, allowing for multitasking. For example, you can work on your laptop while a video plays on the TV. This mode may require specific settings adjustments on your source device.

# Let the Wall-Mounted TV or Display Wiring Easier

Much more easier to plug or pull Miracast Dongle



HDMI Included



Image 3: Illustration of the 'Same Screen' and 'Extended Mode' functionalities.

## 3.2 Compatibility and Protocols

The FIYAPOO Miracast Dongle is compatible with a wide range of devices and supports various wireless display protocols:

- **Supported Operating Systems:** iOS, Android, Windows, and Mac OS.
- **Supported Protocols:** Miracast, AirPlay, and DLNA.
- **Content Sharing:** Easily transfer and display movies, images, music, documents, or games from your devices to a large screen.

## 3.3 Specific Application Notes

- **Netflix:** Netflix is compatible with Android devices using Chromecast. It is not compatible with Apple AirPlay.
- **Google Home:** This feature is supported for Android devices only.
- **Copyright Restrictions:** Please note that some video applications may not be compatible with screen mirroring due to digital rights management (DRM) or copyright restrictions.



Image 4: Collage demonstrating the dongle's versatility in various settings, including gaming, presentations, and home entertainment.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your FIYAPOO Miracast Dongle, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently clean the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the dongle in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Firmware Updates:** Periodically check for firmware updates through the dongle's configuration page (<http://192.168.203.1>) to ensure optimal performance and compatibility.

## 5. TROUBLESHOOTING

If you encounter issues with your Miracast Dongle, refer to the following troubleshooting tips:

- **No Display or Signal:**
  - Ensure the dongle is securely connected to an HDMI port on your display.
  - Verify that the dongle is receiving power via the USB cable.
  - Confirm that your display device is set to the correct HDMI input source.
- **Unstable Connection or Lag:**
  - Ensure your source device and the dongle are within close proximity to your Wi-Fi router.
  - Minimize interference from other wireless devices or networks.
  - The dongle supports both 2.4GHz and 5GHz Wi-Fi bands. If your router supports it, try connecting to the 5GHz band for better performance.

- Restart both the dongle and your source device.
- **Unable to Connect to Dongle's Wi-Fi:**
  - Double-check the Wi-Fi SSID and password displayed on the setup screen.
  - Ensure your device's Wi-Fi is enabled and scanning for networks.
- **Streaming Service (e.g., Netflix) Issues:**
  - Remember that Netflix is not compatible with Apple AirPlay. For Android, ensure Chromecast is correctly configured.
  - Some streaming applications may have content protection that prevents mirroring.
- **Initial Choppiness or Delay:**
  - A slight delay or choppiness may occur during the initial connection or when starting a new stream. This typically resolves as the connection stabilizes.

## 6. SPECIFICATIONS

<b>Model Number</b>	M7-5G
<b>Dimensions</b>	17 x 13.5 x 1.8 cm
<b>Weight</b>	130 g
<b>Connectivity Technology</b>	HDMI
<b>Connector Type</b>	HDMI
<b>Special Features</b>	4K and HDR Support, Miracast, DLNA, Airplay, User-friendly design
<b>Resolution</b>	4K (3840 x 2160 Pixels)
<b>Compatible Internet Services</b>	Google TV
<b>Compatible Devices</b>	Smartphones, Tablets, Laptops, Android TVs
<b>Video Codec</b>	H.264, H.265/HEVC
<b>Wireless Transmission</b>	2.4G+5GHz Dual Band (802.11AC protocol)
<b>Manufacturer</b>	FIYAPOO
<b>Country of Origin</b>	China
<b>Contents of the Box</b>	Miracast Dongle

## 5GHZ WIFI, NO DELAY IN EVERYTHING!

5GHz WiFi support 867Mbps, 5 times the speed of 2.4GHz(150Mbps). Whether watching movies, playing games or transferring files, it is extremely fast.

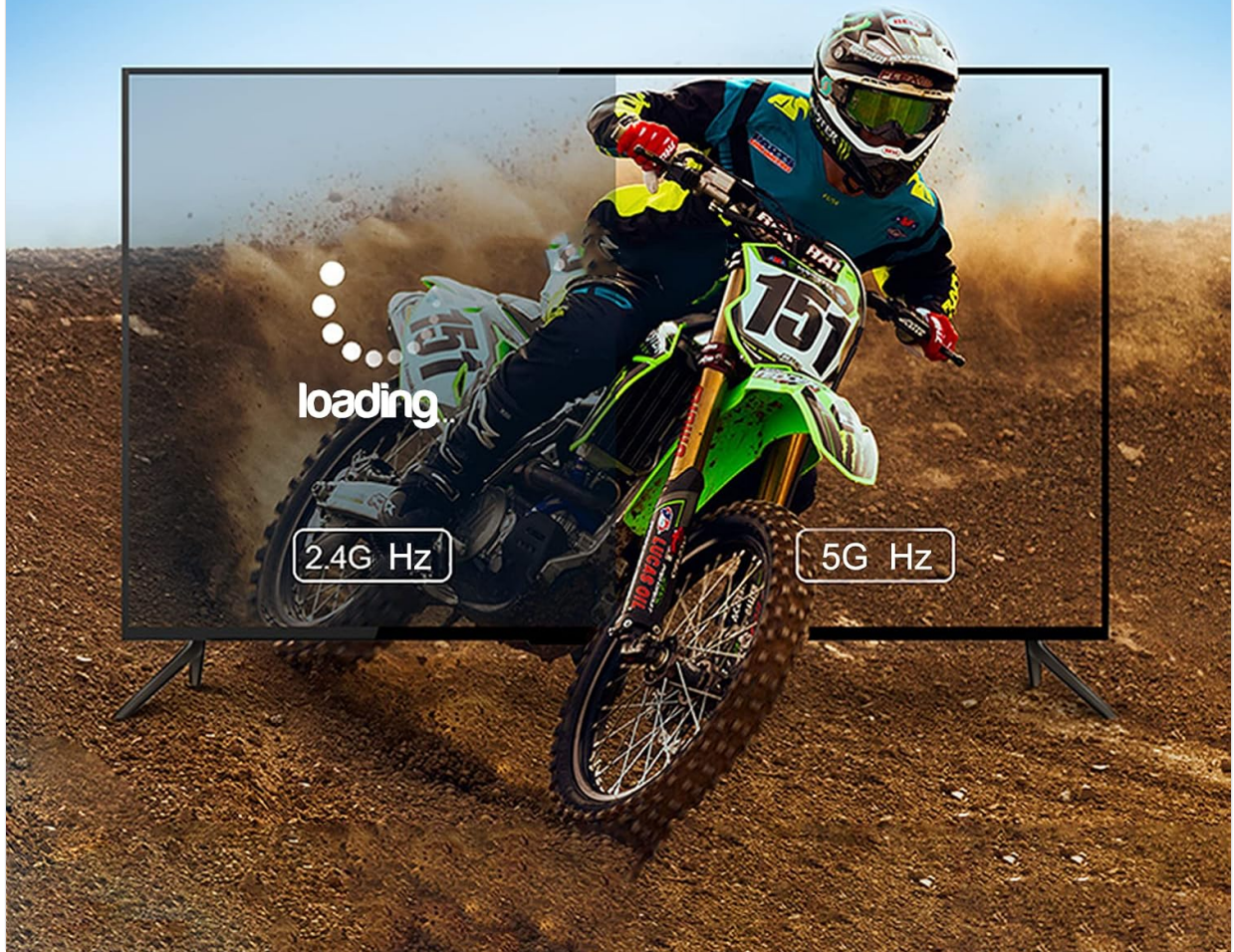
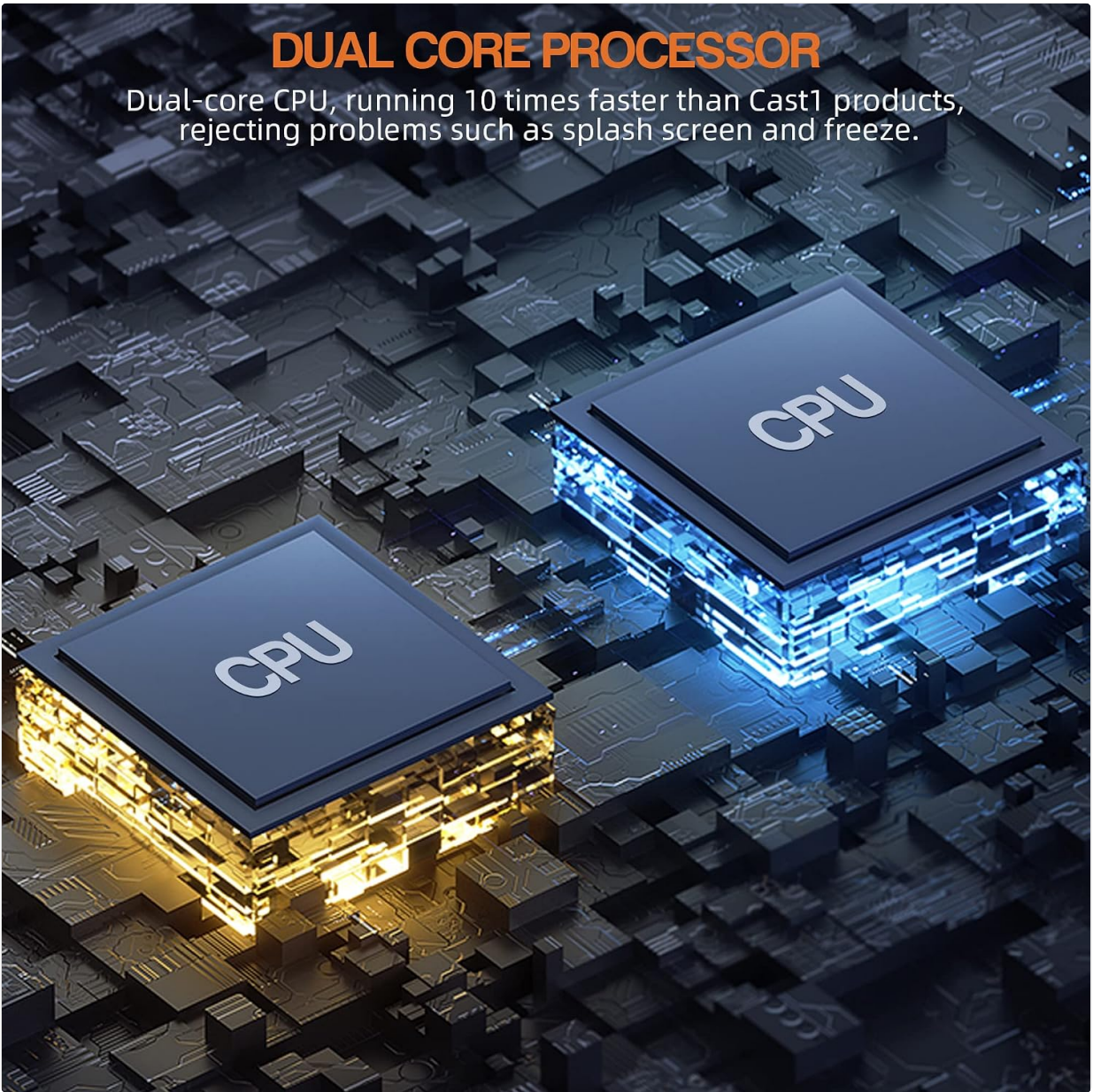


Image 5: Diagram explaining the 2.4GHz and 5GHz dual-band technology and their respective transmission rates.

## DUAL CORE PROCESSOR

Dual-core CPU, running 10 times faster than Cast1 products, rejecting problems such as splash screen and freeze.



*Image 6: Visual representation of 5GHz WiFi capabilities, emphasizing fast and delay-free streaming.*

## The same screen / screen projection dual mode

Two modes, the same screen mode/screen expansion mode  
(Extended mode needs to go to settings connection)

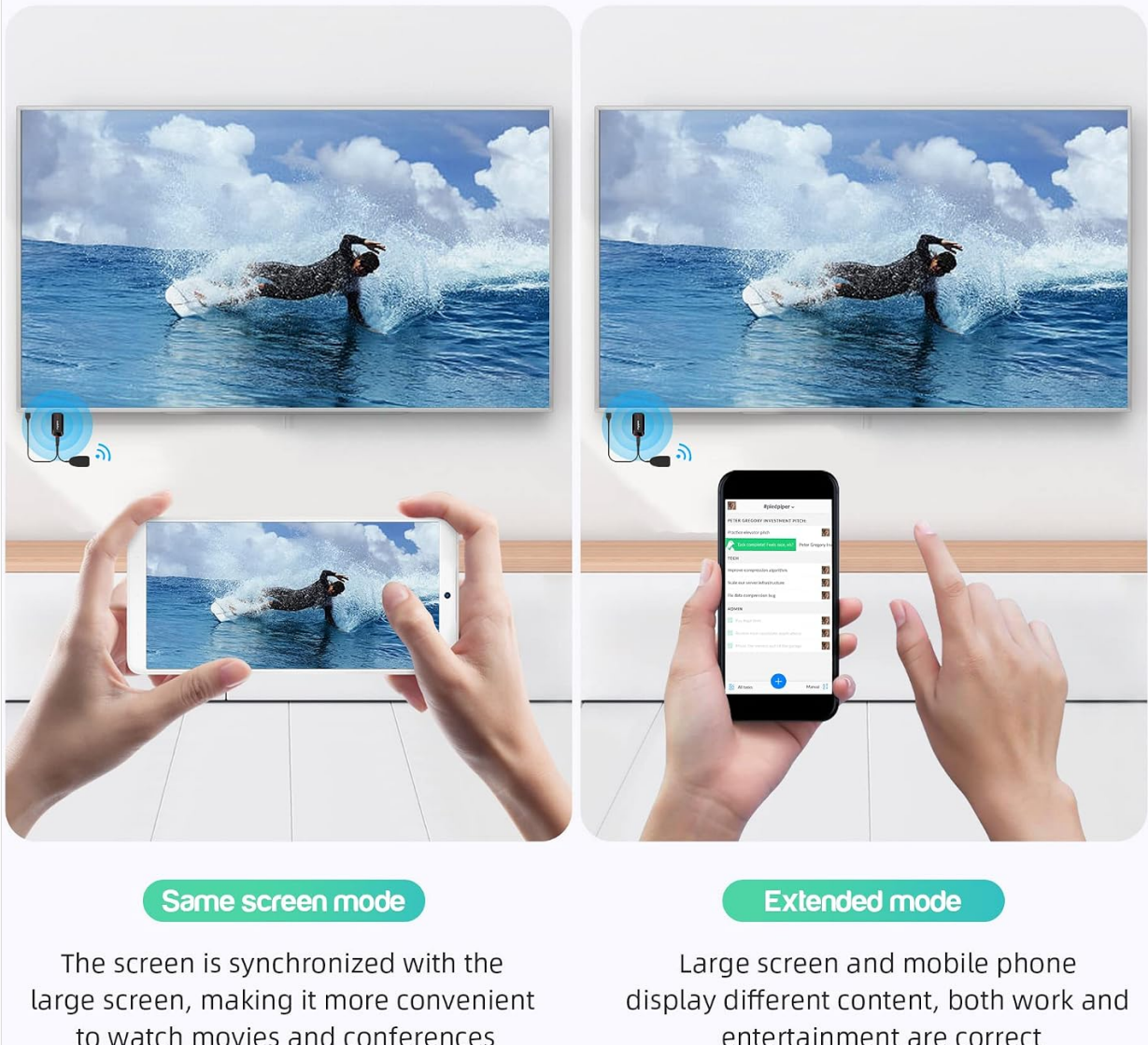


Image 7: Comparison showing the enhanced clarity and detail of 4K Ultra HD with HDR versus 1080P Full HD.

## 7. WARRANTY INFORMATION

The FIYAPOO Miracast Dongle M7-5G comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

## 8. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the following resources:

- **Manufacturer's Website:** Visit the official FIYAPOO website for FAQs, updated manuals, and support contact information.
- **Retailer Support:** Contact the retailer from whom you purchased the product for assistance.
- **Online Resources:** Search for community forums or online guides related to Miracast dongles for additional tips and solutions.

