TIMBOOTECH G70

TIMBOOTECH Wireless HDMI Transmitter and 2 Receivers (Model G70) - Instruction Manual

Model: G70 | Brand: TIMBOOTECH

1. INTRODUCTION

This manual provides comprehensive instructions for the TIMBOOTECH Wireless HDMI Transmitter and 2 Receivers. This device allows for wireless transmission of HDMI signals from a source device to multiple display units, supporting high-definition video and audio.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Wireless HDMI Transmitter
- 2x Wireless HDMI Receivers
- 3x HDMI Cables
- 3x USB-C Charging Cables
- 2x Mini/Micro HDMI Adapters
- 1x User Manual

Image: All components included in the TIMBOOTECH Wireless HDMI Transmitter and 2 Receivers package.

3. PRODUCT OVERVIEW

The TIMBOOTECH Wireless HDMI system consists of a transmitter (TX) and multiple receivers (RX). It operates on a 5.8G chip for stable, low-latency transmission.

3.1 Key Features

- **Real-Time Sharing:** Supports sharing to 2 TVs and up to 6 mobile devices simultaneously.
- **High Resolution:** 4K input decoding and 1080P@60Hz output for clear visuals.
- **Plug and Play:** Pre-paired units require no Wi-Fi or Bluetooth setup.
- **Multi-Receiver Support:** One transmitter can connect to up to 8 receivers or touchscreens.
- **App Functionality:** Use a dedicated app to turn iOS/Android devices into wireless monitors.
- **Extended Range:** Transmits up to 165ft (50m) with minimal delay.
- **Wide Compatibility:** Works with various devices including laptops, PCs, cameras, and game consoles.

Image: The TIMBOOTECH Wireless HDMI Transmitter (TX) and Receivers (RX).

4. SETUP INSTRUCTIONS

The devices are pre-paired at the factory for a plug-and-play experience. Follow these steps for initial setup:

4.1 Basic Connection

1. **Connect Transmitter (TX):** Plug the HDMI end of the transmitter into the HDMI output port of your source device (e.g., laptop, PC, camera). Connect a USB-C charging cable to the transmitter and a power source (e.g., USB port on your device or a USB power adapter).

2. **Connect Receiver (RX):** For each receiver, plug its HDMI end into an HDMI input port on your display device (e.g., TV, monitor, projector). Connect a USB-C charging cable to the receiver and a power source.

3. **Power On:** Ensure both the transmitter and all receivers are powered on.

4. **Automatic Mirroring:** Wait approximately 5 seconds for the screen to automatically mirror from the source device to the displays.

1080p HD Delight with 60FPS

1080P high-definition, support 60 times per second picture update frequency. Enjoy natural video and audio with no lag, and no loss.

Image: Visual guide for connecting the transmitter and receivers to source and display devices.

4.2 Re-pairing or Adding Multiple Receivers

If the connection is abnormal or you wish to add more receivers (up to 8 total), follow these steps:

1. **Connect and Power TX:** Connect the TX (Transmitter) to your HDMI output device and ensure it is powered.

2. **Connect and Power RX:** Connect the RX (Receiver) to your HDMI input device and ensure it is powered.

3. **Initiate Pairing:** Long press the RX button for 5 seconds, then press the TX button for 10 seconds. Wait for the devices to pair.

4. **Verify Connection:** After successful pairing, the screen should display the mirrored content.

Wireless transmission allow you to watch the live filming process on a monitor or mobile device, and you have the flexibility to adjust the camera angles at any time.

Monitor (RX) + iPhone (App)
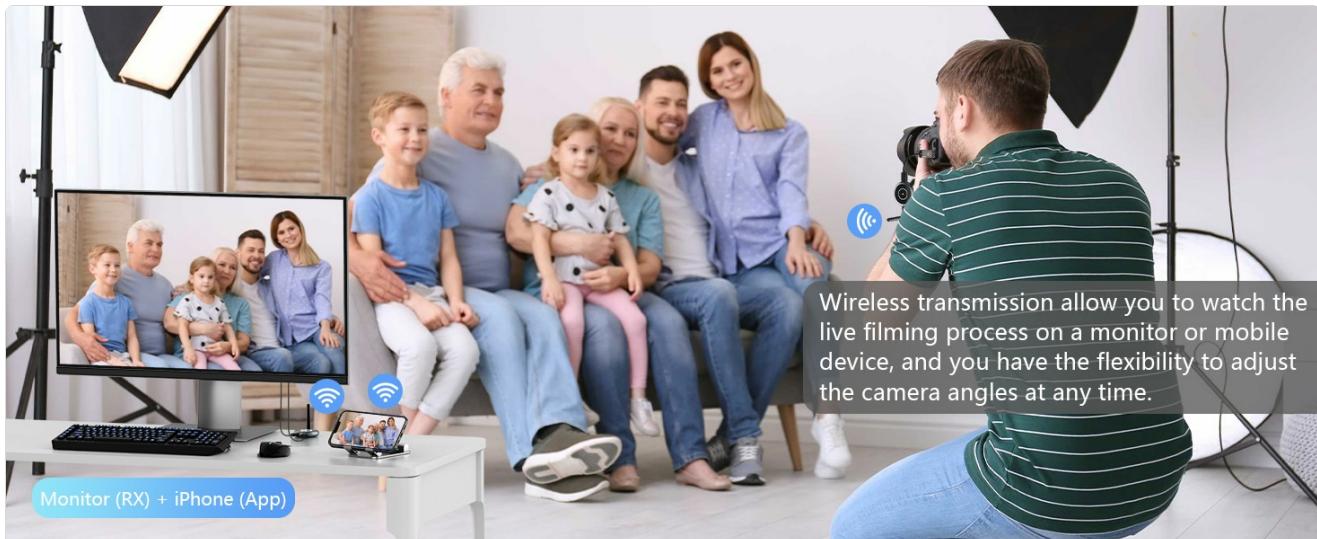
Image: Visual steps for re-pairing or adding additional receivers.

5. OPERATING INSTRUCTIONS

5.1 Multi-Screen Display

The system supports displaying content from one transmitter to multiple receivers simultaneously, allowing for multi-screen setups in various environments.

Image: A laptop transmitting to four separate display screens.

5.2 App Functionality (iOS/Android)

Utilize the dedicated app to extend your display to iOS or Android mobile devices. This feature is ideal for monitoring camera feeds or sharing content with nearby users.

1. **Connect TX:** Connect the transmitter to your HDMI output device and power it.

2. **Install App:** Download and install the "TuTuLink" app on your iOS/Android device.

3. **Connect to Wi-Fi:** Open the app, connect to the Wi-Fi hotspot broadcast by the transmitter (SSID and password usually provided on the screen or manual).

4. **Start Streaming:** Open the app again, and it should automatically sync and display the content.

Image: Guide for using the TuTuLink app to mirror content to mobile devices.

5.3 Adjusting Wireless Channels

In environments with heavy Wi-Fi traffic, you can adjust the wireless channel via the app for optimal performance and signal stability.
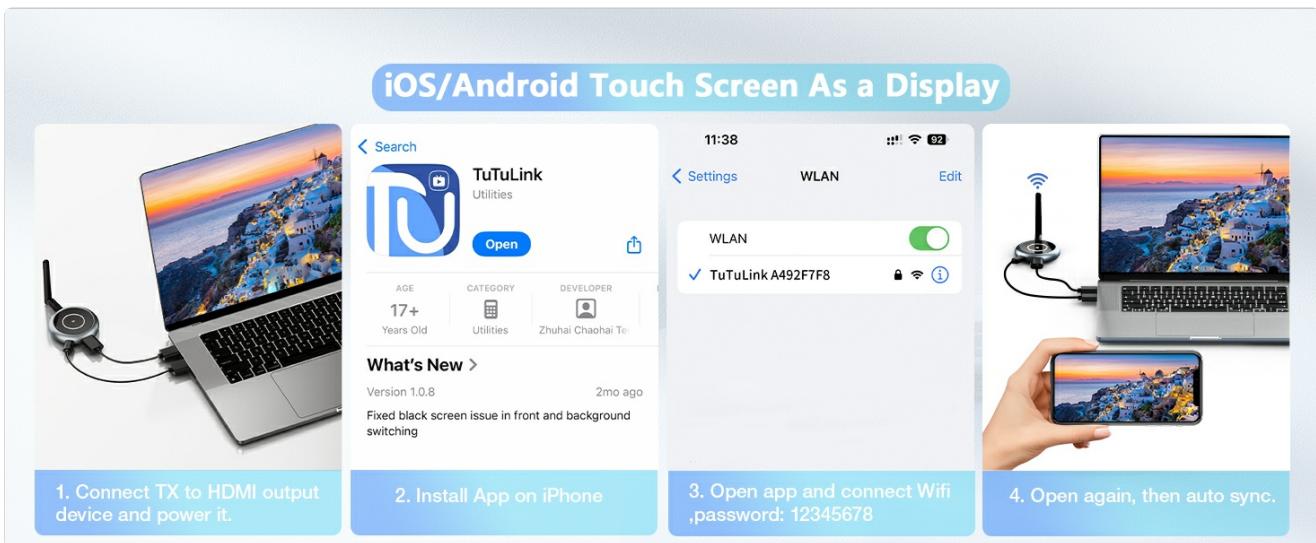

Image: Adjusting wireless channels via the app for improved signal.

6. COMPATIBILITY

The TIMBOOTECH Wireless HDMI system offers broad compatibility with various devices and supports HDCP.

6.1 Compatible Source Devices (Transmitter - TX)

- Laptops
- PCs
- Cameras (DSLR, Surveillance)
- Blu-ray Players
- Set-top Boxes / Cable Boxes / Fire TV Stick
- Game Consoles (PS3/4, PS5)

6.2 Compatible Display Devices (Receiver - RX)

- TVs

- Monitors
- Projectors
- HDMI Splitters
- iOS/Android Touch Screens (via App)

6.3 Model Compatibility Note

This system is compatible only with the latest TIMBOOTECH receiver models (ASIN: B0DNF72YK1 for blue interface version, B0CSFS69XF for black interface version).

165FT/50M Transmission Range

Enjoy stable transmission within 165 feet under no obstacles environment. Suitable for conference room, classroom, home, store and more.

Image: Overview of compatible devices for both transmitter and receiver, including app functionality.

7. TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

- **No Signal/Connection:**

  - Ensure both transmitter and receivers are properly powered via their USB-C cables.
  - Verify HDMI cables are securely connected to both source and display devices.
  - Perform the re-pairing process (Section 4.2) if devices are not connecting automatically.
  - Check if the HDMI input on your display is set to the correct port.

- **Intermittent Signal/Poor Quality:**

  - Ensure there are no major physical obstructions (walls, large furniture) between the transmitter and receivers.
  - Adjust the wireless channel via the TuTuLink app to avoid interference from other Wi-Fi networks (Section 5.3).
  - Ensure devices are within the recommended 165ft (50m) transmission range.
  - Check for strong electromagnetic interference from other electronic devices.

- **Audio/Video Sync Issues:**

  - Restart both the transmitter and receivers.
  - Ensure all cables are securely connected.

- **App Connection Issues:**

- Ensure your mobile device is connected to the correct Wi-Fi hotspot broadcast by the transmitter.
- Verify the Wi-Fi password (usually provided on the screen or manual).
- Restart the app and the transmitter.

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Video: Official TIMBOOTECH video demonstrating smooth and stable wireless HDMI to multiple screens, highlighting the product's functionality.

8. SPECIFICATIONS

Feature	Detail
Brand	TIMBOOTECH
Model Number	G70
Connectivity Technology	Wireless (5.8G)
Input Resolution	Up to 4K
Output Resolution	1080P@60Hz
Transmission Range	Up to 165ft (50m)
Latency	Low (approx. 0.1s)
Multi-Receiver Support	Up to 8 receivers/touchscreens
HDCP Support	Yes
Item Weight	7 ounces
Product Dimensions	1.97 x 1.57 x 1.18 inches

9. WARRANTY AND SUPPORT

TIMBOOTECH offers 24/7 support for a worry-free experience. Please contact customer service for any issues.

- **Support:** 24/7 customer support is available.
- **Money-Back Guarantee:** 30-day money-back return and refund guarantee.
- **Warranty:** 1-year free replacement.

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Video: Official TIMBOOTECH video demonstrating the RScreen App for touchscreen devices, showcasing additional features and support.