

AIMIBO G75TX&RX

AIMIBO Wireless HDMI Transmitter and Receiver User Manual

Model: G75TX&RX | Brand: AIMIBO

1. INTRODUCTION

The AIMIBO Wireless HDMI Transmitter and Receiver system provides a seamless solution for wirelessly streaming 4K video and audio. This device allows you to transmit content from various sources like laptops, Macs, and cameras to displays such as TVs, monitors, or projectors, enhancing your viewing experience for movies, work, or presentations without the need for long HDMI cables.

2. PACKAGE CONTENTS

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

- 1 x Wireless HDMI Transmitter (TX)
- 1 x Wireless HDMI Receiver (RX)
- 2 x USB-C Cables (for power supply)
- 1 x HDMI Extension Cable
- 1 x User Manual

PORTABLE SIZE

The sleek and compact U-dish design makes it easy to carry and ideal for home, business, and travel use



Package Include



1* Transmitter (TX)



1* Receiver (RX)



2* HDMI Extension Cable



2* USB C Cable



1* User Manual



Image: The AIMIBO Wireless HDMI Transmitter and Receiver, along with included USB-C power cables and an HDMI extension cable, as packaged.

3. SETUP GUIDE

The AIMIBO Wireless HDMI system is designed for plug-and-play operation, requiring no software installation or Wi-Fi connection.

3.1 Initial Connection

1. Connect the **Receiver (RX)** unit to an HDMI input port on your display (TV, monitor, or projector).
2. Connect one of the provided USB-C power cables to the RX unit and plug the other end into a USB power source (e.g., TV's USB port, USB wall adapter).
3. Connect the **Transmitter (TX)** unit to the HDMI output port of your source device (e.g., laptop, camera, game console).
4. Connect the second USB-C power cable to the TX unit and plug the other end into a USB power source (e.g., laptop's USB port, USB wall adapter).
5. Allow a few seconds for the units to automatically pair and establish a connection. The display should show the content from your source device.



Image: The Transmitter (TX) and Receiver (RX) units of the AIMIBO Wireless HDMI system.

3.2 Setup Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of unboxing and setting up the AIMIBO Wireless HDMI Transmitter and Receiver, showing the connection process to an Xbox and TV.

4. OPERATING MODES

The AIMIBO Wireless HDMI system supports two primary operating modes:

4.1 Mirror Mode

In Mirror Mode, the content displayed on your source device (e.g., laptop screen) is duplicated onto the connected display. This is ideal for presentations or sharing content directly.

4.2 Extend Mode

Extend Mode allows your connected display to act as a second, independent screen for your source device. This is beneficial for multitasking, enabling you to have different applications open on each screen, effectively turning your laptop into a dual-monitor setup.



MIRROR & EXTEND DUAL MODE

Turn Your Laptop as a Second PC Screen

Image: Illustration demonstrating the Mirror Mode (duplicating content) and Extend Mode (extending desktop) functionalities.

5. ADVANCED FEATURES

5.1 Dual Antenna & Strong Signal

Equipped with dual 2.4G and 5.8G bands and foldable antennas, the connection remains stable and smooth even over long distances, ensuring ultra-low latency of only 0.1 seconds.



Image: Visual representation of the 5.8G chip, highlighting its role in transmitting high-speed audio and video signals.

5.2 Stunning HD Quality

The system supports 4K decoding and outputs 1080P/60Hz ultra-high definition, allowing for instant streaming of content from various platforms to your TV.

5.3 Long-Range Transmission

Enjoy wireless coverage up to 165ft (50m) with a clear line of sight, making it suitable for meeting rooms, classrooms, and home entertainment. Note that the range may reduce to 32ft (10m) when transmitting through walls.

165FT/50M

165FT/50M
WIRELESS LONG
RANGE TRANSMISSION

Image: Diagram illustrating the 165ft/50m wireless long-range transmission capability of the device.

5.4 Multiple Transmitters Support

The system allows for up to 8 transmitters to be paired with a single receiver, enabling flexible content mirroring from multiple devices to one display without interference. Multiple wireless HDMI kits can also be used simultaneously in the

same location.

SUPPORT MULTIPLE KITS MULTIPLE TRANSMITTERS

Multiple wireless HDMI kits can be used simultaneously within the same place, no interference. Each RX supports pairing with up to 8 TX.

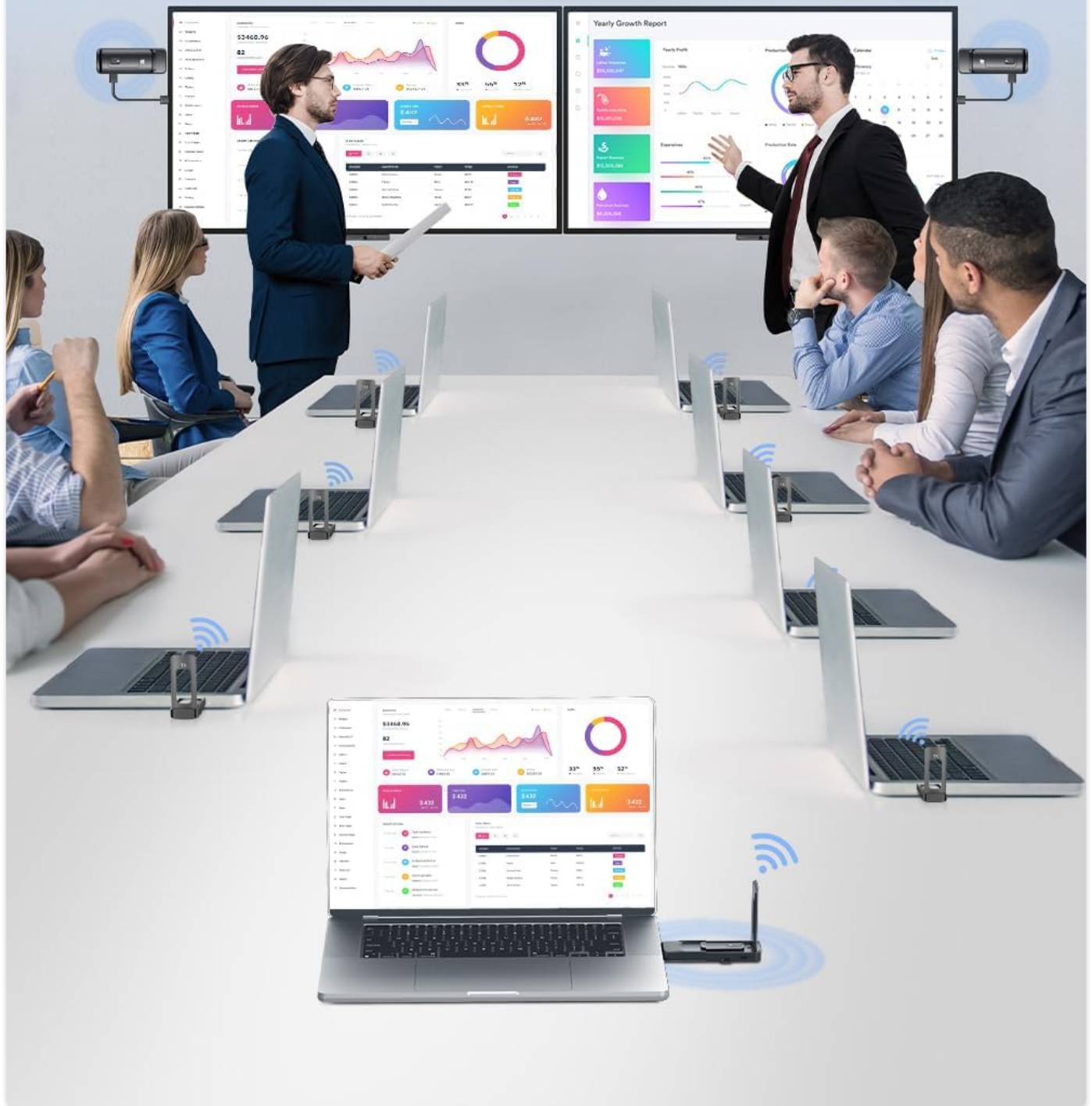


Image: Visualizing a conference room setup where multiple laptops (transmitters) are connected to two displays (receivers), demonstrating support for multiple kits and transmitters.

5.5 Adjustable WiFi Channels

To optimize your viewing experience and minimize interference, you can adjust the WiFi channels. If you experience signal dropouts or noticeable delays, testing different channels between 36 and 165 can help find the optimal setting for your environment.



Image: Steps showing how to access and adjust WiFi channels via a mobile device to improve streaming quality.

5.6 Privacy Protection

The device features a privacy protection button. Pressing this button allows you to quickly disconnect and reconnect the signal, providing an easy way to manage content visibility.



Image: A close-up of the transmitter unit, highlighting the button used for privacy protection (disconnect/reconnect).

6. COMPATIBILITY

The AIMIBO Wireless HDMI system offers broad compatibility with a wide range of devices and content platforms:

6.1 Compatible Devices (Transmitter TX)

- Laptops (Windows, Mac)
- PCs
- Blu-ray Players
- Cameras (DSLR, Camcorders)
- DVD Players
- Set-top Boxes
- CCTV Systems
- Other HDMI-enabled devices

6.2 Compatible Devices (Receiver RX)

- HDTVs
- Monitors
- Projectors

6.3 Multimedia Compatibility (HDCP Support)

The system supports HDCP, allowing you to stream content from popular platforms including:

- Netflix
- YouTube
- Prime Video
- Disney+

- Twitch
- Hulu
- HBO Max
- Spotify
- Sling TV

WIDE COMPATIBILITY



Transmitter(TX)

- HDMI Input -



Camera



Video Camera



STB



PC



Laptop

More...

Receiver(RX)

- HDMI Output -



Monitor



Projector



TV

More...

HDCP Support

NETFLIX

YouTube

prime video

Disney+

twitch

hulu

HBO

Spotify

sling

More...

Image: A comprehensive diagram illustrating the wide range of input (Transmitter) and output (Receiver) devices compatible with the AIMIBO Wireless HDMI system, including various streaming services.

7. MAINTENANCE

To ensure the longevity and optimal performance of your AIMIBO Wireless HDMI system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver units. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the units in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure that the ventilation holes on the units are not obstructed. Proper airflow is crucial for heat dissipation and preventing overheating, which can impact performance and lifespan.



Image: Comparison highlighting the ventilation holes on the AIMIBO unit for fast heat dissipation, preventing overheating and ensuring uninterrupted transmission.

8. TROUBLESHOOTING

If you encounter issues with your AIMIBO Wireless HDMI system, please refer to the following common troubleshooting steps:

- **No Signal/Black Screen:**
 - Ensure both the TX and RX units are properly connected to their respective HDMI ports and are receiving adequate power via the USB-C cables.
 - Verify that your display is set to the correct HDMI input source.
 - Try disconnecting and reconnecting both units.
 - Test with different HDMI ports on your source device and display.
- **Intermittent Signal/Flickering:**
 - Check for any physical obstructions between the transmitter and receiver units. Ensure a clear line of sight for optimal performance.

- Move the units closer to each other if possible.
- Adjust the foldable antennas on both units for better signal reception.
- Try changing the WiFi channels as described in Section 5.5 to avoid interference from other wireless devices.

• **Audio Issues:**

- Ensure the audio output settings on your source device are correctly configured.
- Check the volume levels on both your source device and display.

• **Latency/Delay:**

- While the device boasts ultra-low latency, environmental factors or excessive distance can introduce minor delays. Ensure optimal placement and minimal obstructions.
- Adjusting WiFi channels may help reduce latency in some cases.

For more detailed troubleshooting or specific issues, please refer to the full user manual included in your package or contact AIMIBO customer support.

9. SPECIFICATIONS

Feature	Description
Brand	AIMIBO
Model Number	G75TX&RX
Item Weight	7.2 ounces
Product Dimensions	4.2 x 3.5 x 0.85 inches
Color	Black
Connectivity Technology	HDMI, Wi-Fi, Wireless
Video Output Resolution	Supports 4K decoding, outputs 1080P@60Hz
Wireless Transmission Range	Up to 165ft/50m (line of sight); 32ft/10m (through walls)
Latency	0.1s ultra-low latency
Frequency Bands	2.4G & 5.8G
Max Transmitters per Receiver	Up to 8 TXs
Power Supply	USB-C (cables included)
Special Features	5.8G-upgraded chip, Foldable Antenna, Plug-and-play, Lightweight and portable, Dual Extend Mode, Adjustable WiFi Channels, Privacy Protection

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The AIMIBO Wireless HDMI Transmitter and Receiver comes with a**One-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product's quality and performance under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact AIMIBO customer support. You can find contact information and additional resources by visiting the official AIMIBO Store:

[Visit the AIMIBO Store on Amazon](#)

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