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› AIMIBO Wireless HDMI Transmitter and Receiver Set User Manual

AIMIBO B0DQSHYC37

AIMIBO Wireless HDMI Transmitter and Receiver Set User Manual

Model: B0DQSHYC37

1. INTRODUCTION

Thank you for purchasing the AIMIBO Wireless HDMI Transmitter and Receiver Set. This device allows you to wirelessly transmit HDMI video and audio signals to a display, eliminating the need for long cables. It supports 1080P resolution, operates on the 5Ghz band for stable transmission, and can extend signals up to 50 meters. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance.

The AIMIBO Wireless HDMI Transmitter and Receiver Set is designed for various applications, including home entertainment, business presentations, educational settings, and commercial displays. It features a multicast function, allowing you to view transmitted content on smartphones or tablets via a dedicated app, and supports simultaneous output to multiple displays.



AIMIBO 新機能搭載

ワイヤレスディスプレイを実現、新しい時代へ

Image: The AIMIBO Wireless HDMI Transmitter and Receiver Set connected to a laptop and wirelessly transmitting to a large display.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Transmitter (TX) x1
- Receiver (RX) x1
- Mini HDMI Conversion Adapter x1
- Micro HDMI Conversion Adapter x1
- USB-C Cable x2
- HDMI Cable x2
- Instruction Manual x1

幅広い互換性

対応発信元



対応受信先



TuTuPlayで受信



TuTuPlay



iOS & Android端末



Image: All components included in the AIMIBO Wireless HDMI Transmitter and Receiver Set package.

3. PRODUCT FEATURES

- **Wireless HDMI Conversion:** Easily project screens to large-screen TVs or projectors wirelessly. Supports

simultaneous output to up to 8 displays using multiple receivers (additional receivers sold separately, ASIN: B0GYNHRM5B). Technical conformity certification number: R210-187634.

- **Multicast Function:** View transmitted content on your smartphone or tablet by installing the dedicated app [TuTuPlay]. This allows for flexible monitoring in various scenarios, such as using your smartphone as a monitor or tablet as a secondary display.
- **Expanded Display Capabilities:** Output video and audio from a PC or recorder to multiple distant displays simultaneously. One PC screen can be synchronized to 6 other monitors + 1 smartphone/tablet device (app required).
- **Stable Communication:** Equipped with independent antennas for enhanced transmission and reception. Achieves long-distance transmission up to 30m. Utilizes the 5Ghz band for less radio interference and more stable HDMI signal transmission compared to 2.4Ghz. Allows channel selection via the 'TuTuPlay' app to switch to stronger signal channels in congested wireless environments.
- **Plug & Play:** No complex setup, Bluetooth, or Wi-Fi configuration required for basic operation.



Image: Key features of the AIMIBO Wireless HDMI system, including 1080P resolution, 50m range, and dual antennas.

4. SETUP INSTRUCTIONS

4.1 Basic Connection (Transmitter to Receiver)

1. Connect the Transmitter (TX) to your PC or source device's HDMI output port. Connect a USB-C cable to the TX for power.
2. Connect the Receiver (RX) to your TV or display's HDMI input port. Connect a USB-C cable to the RX for power.
3. Within a few seconds, the screen from your source device will automatically appear on the display.



Image: Basic connection method from transmitter to receiver.

4.2 Connecting to a Smartphone/Tablet (Multicast Function)

1. Connect the Transmitter (TX) to your PC or source device's HDMI output port. Connect a USB-C cable to the TX for power.
2. Install the dedicated app "TuTuPlay" on your smartphone or tablet.
3. In your device's Wi-Fi settings, connect to the TX's Wi-Fi network (SSID: "TuTuLink xxxx"). The default password is "12345678".
4. Return to the TuTuPlay app and confirm the TX's display.

出力方法② 送信機からスマホへ出力する



Image: Steps to connect the transmitter to a smartphone for monitoring.

4.3 Adding Multiple Receivers

The system supports up to 8 receivers for simultaneous output. For initial use or when adding new receivers, pairing is required.

1. Prepare multiple receivers. Each receiver needs to be paired individually for the first time.
2. Connect each receiver to its respective display and the transmitter to your HDMI source device.
3. After a few seconds, the screen will be simultaneously output to all connected displays.

出力方法③ 送信機から複数の受信機へ出力する



1.複数の受信機を用意して、送信機と1つずつペアリングします。(初回使用のみ必要)



2.受信機とディスプレイをそれぞれに接続します。送信機とHDMI出力機器を接続します。



3.数秒待つと、画面は複数のディスプレイに同時出力します。

Image: Connecting multiple receivers for simultaneous display output.

5. OPERATING INSTRUCTIONS

5.1 Display Modes

- **Mirror Mode:** The PC screen is output directly to a large screen.
- **Extended Mode:** Use a monitor as a second display for your PC.
- **One-to-Many Mode:** Output to multiple displays simultaneously.
- **TX-TuTuPlay Mode:** Monitor your PC screen on a smartphone or tablet using the TuTuPlay app.

様々なニーズに応え



PC画面をそのまま大画面に出力



モニターをセカンドモニターとして使用



複数のディスプレイに同時出力



スマホ・タブレットをモニター化する

Image: Various display modes supported by the AIMIBO Wireless HDMI system.

5.2 Channel Selection for Stable Communication

In environments with many wireless connections (e.g., Wi-Fi), interference may occur, leading to unstable connections. You can change the wireless channel via the "TuTuPlay" app to ensure a stable communication environment.

1. Open the "TuTuPlay" app on your smartphone or tablet.
2. Navigate to the channel selection option within the app.
3. Select a channel with a stronger signal to improve stability.

//Q&As

Q: 一台の送信機から何台のデバイスで同時出力できますか。

A: 推奨数は8台です。

8台以上では遅延が発生しやすいので、あらかじめご了承ください。



Image: Channel selection feature in the TuTuPlay app to enhance signal stability.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AIMIBO Wireless HDMI Transmitter and Receiver Set, please follow these general maintenance guidelines:

- Keep the devices clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the devices yourself. This may void the warranty and cause damage.
- Ensure proper ventilation around the devices during operation to prevent overheating.

7. TROUBLESHOOTING

Here are some common questions and solutions:

Q: How many devices can one transmitter output to simultaneously?

A: The maximum number of receivers supported is 8. Please note that latency may occur if more than 8 units are used.

Q: Will disconnections occur in a complex radio wave environment?

A: Products using wireless radio waves may experience interference. This product allows you to change the radio wave channel via the TuTuPlay app to improve communication interference.

Q: I want to set up a dual monitor. Is PC extended mode supported?

A: Yes, it is supported. This product makes HDMI cables wireless, so functions available with HDMI cables can still be utilized.

Q: Is it compatible with game consoles?

A: Game consoles with HDMI output are compatible. However, for games requiring high speed, it is recommended to connect with an HDMI cable. If transmitting game screens with this product, please change the image quality mode in "TuTuPlay" from "High Quality" to "Smooth".

Q: Can I connect a receiver and an HDMI splitter to output to multiple monitors?

A: Yes, it is compatible. Furthermore, this product allows you to expand the receiver, extending to multiple monitors wirelessly instead of long HDMI cables.



受信機出力

プラグ & プレイ！

受信機とディスプレイを接続して、送信機の画面が出力。



スマホ出力

専用アプリをインストール。
スマート端末で送信機の画面
を見れます。



8画面出力

受信機を増設。
送信機の画面は同時に複数のモニターに
出力できます。



Image: Example of a troubleshooting scenario.

8. SPECIFICATIONS

Feature	Detail
Brand	AIMIBO
Model	B0DQSHYC37
Resolution	1080P @ 60Hz
Wireless Frequency	5Ghz
Transmission Distance	Up to 30m (without obstacles)
Max Receivers	8 (additional receivers sold separately)
App Support	TuTuPlay (for smartphone/tablet monitoring and channel selection)
Technical Conformity Certification	R210-187634
Power Input	5V2A (external power connector recommended if issues occur)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This product comes with a **12-month warranty period** from the date of purchase. In case of initial defects, we will provide a new product replacement or accept returns.

9.2 Contacting Support

If any defects occur with the delivered product or if you have any questions regarding its use, please feel free to contact us. You can reach our support team through the following steps:

1. Go to your **Account Service**.
2. Select **Order History**.
3. Find the relevant **Order Details**.

4. Click on **Contact Seller**.

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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

Open the live page

<https://manuals.plus/asin/B0DQSHYC37>

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