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› AIMIBO USB C Wireless Transmitter Q3 USB C TX Instruction Manual

## AIMIBO Q3 USB C TX

# AIMIBO USB C Wireless Transmitter (Model Q3 USB C TX)

Instruction Manual

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## 1. INTRODUCTION

The AIMIBO USB C Wireless Transmitter (Model Q3 USB C TX) is designed to provide a seamless wireless video and audio casting experience. This device allows you to extend your display from a USB-C enabled source device to an HDMI-compatible monitor, projector, or HDTV without the need for cables. It supports both 2.4GHz and 5GHz wireless frequencies for stable and high-speed transmission, making it suitable for various applications including presentations, home entertainment, and gaming.

# USB C Transmitter & HDMI Receiver

Enjoy the easy wireless screen cast life

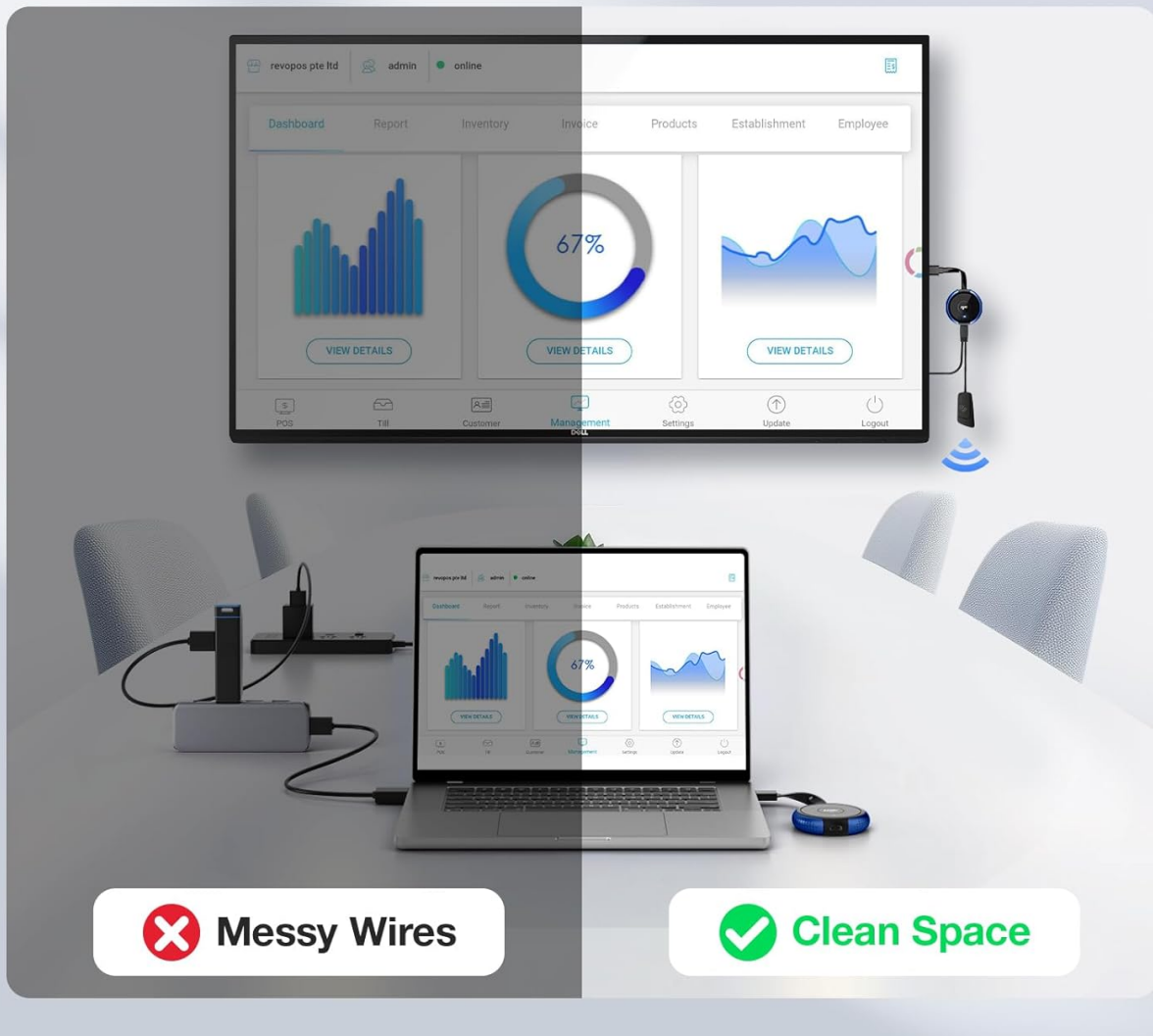


Figure 1: Wireless setup for a clean workspace.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x AIMIBO USB C Wireless Transmitter (Q3 USB C TX)
- 1 x USB Charging Cable

## 3. PRODUCT OVERVIEW

The AIMIBO USB C Wireless Transmitter is a compact device designed for ease of use. It features a USB-C connector for connecting to your source device and an integrated antenna for wireless transmission.



Figure 2: USB-C connection for laptops.



Figure 3: USB-C connection for iPhones.

## 4. SETUP INSTRUCTIONS

To set up your AIMIBO USB C Wireless Transmitter, follow these steps:

1. **Power the Receiver:** Ensure your AIMIBO HDMI Wireless Receiver (sold separately) is connected to a power source and an HDMI input on your display device (monitor, projector, HDTV).
2. **Connect the Transmitter:** Plug the USB-C connector of the AIMIBO Wireless Transmitter into the USB-C port of your source device (laptop, MacBook, Surface, iPad, iPhone 15/16, etc.).
3. **Power the Transmitter:** If your source device does not provide sufficient power, connect the included USB charging cable to the transmitter and a USB power adapter (not included) or a powered USB port.
4. **Automatic Pairing:** The transmitter and receiver should automatically pair. A blue indicator light on the transmitter will confirm a successful connection.
5. **Select Input:** On your display device, select the correct HDMI input source to view the mirrored or extended display.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Casting

Once the transmitter and receiver are paired, your source device's screen will be mirrored or extended to the connected display. Most USB-C devices with video output capabilities will automatically detect the external display.

### 5.2 Multi-Transmitter Pairing

One receiver can pair with up to 8 transmitters. This feature is ideal for environments like conference rooms or classrooms where multiple users need to share their screens. To switch between active transmitters, simply

press the button on the desired transmitter. The display will switch to that source.



Figure 4: Multiple transmitters connected to one receiver.

### 5.3 Wireless Frequency Selection (2.4GHz/5GHz)

The device supports both 2.4GHz and 5GHz wireless bands. The 5GHz band offers higher speeds and less interference, ideal for high-definition video streaming. The 2.4GHz band provides a wider range. The system automatically selects the optimal frequency, but some devices may allow manual adjustment for specific environments.



Figure 5: 2.4GHz vs 5GHz performance.

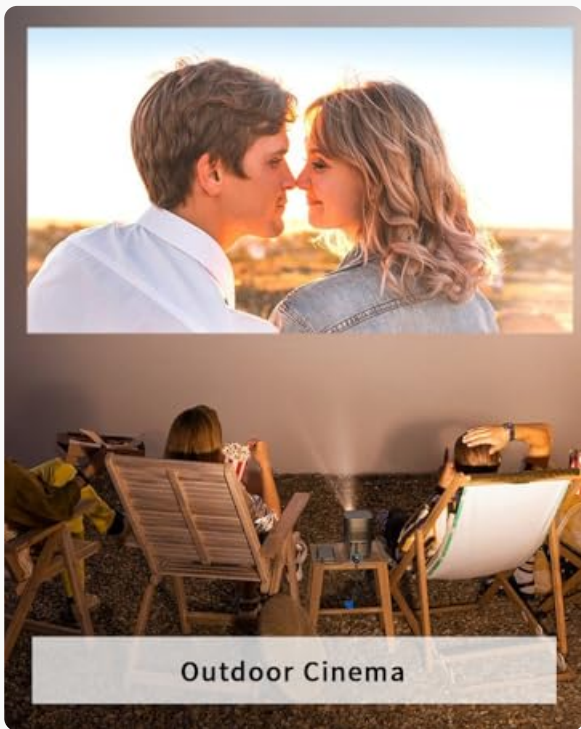
#### 5.4 Usage Scenarios

- **Home Theater:** Stream movies and shows from your device to your TV.
- **Screen Mirroring:** Duplicate your device's screen for presentations or sharing content.
- **Live Sports:** Enjoy sports events on a larger screen.
- **Meeting Rooms:** Facilitate collaborative presentations.
- **Gaming:** Play mobile or laptop games on a big display.
- **Outdoor Cinema:** Project content outdoors for entertainment.



Play games

Home Theater



Outdoor Cinema

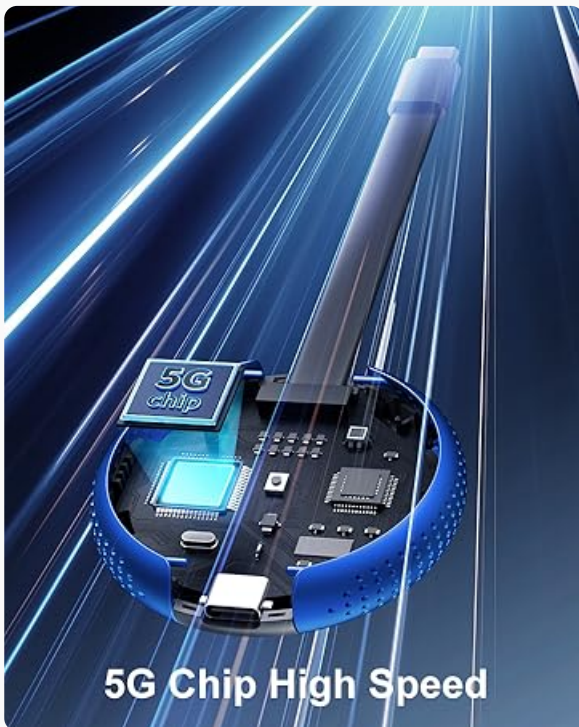
Screen Mirror



## Transparency Program

Our HDMI wireless kit has unique codes for each item to verify authenticity through the Amazon app. As part of the Amazon Transparency program, we're committed to providing the best quality and ensuring that you receive authentic products from our brand. Trust that you're protected from counterfeit products when you choose our HDMI wireless kit.

Live Sports



Meeting Room



Play games

Outdoor Cinema

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or solvents.
- **Storage:** Store the transmitter in a cool, dry place when not in use.
- **Handling:** Avoid dropping the device or exposing it to extreme temperatures or humidity.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on screen	<ul style="list-style-type: none"> <li>• Transmitter not powered</li> <li>• Receiver not powered or connected</li> <li>• Incorrect HDMI input selected</li> <li>• No pairing between transmitter and receiver</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure transmitter is connected to a powered USB-C port or external power.</li> <li>• Verify receiver is powered and connected to display's HDMI input.</li> <li>• Select the correct HDMI input on your display.</li> <li>• Check indicator lights on both devices; re-plug if necessary to initiate pairing.</li> </ul>
Poor video quality or lag	<ul style="list-style-type: none"> <li>• Interference from other wireless devices</li> <li>• Distance between transmitter and receiver too great</li> <li>• Weak signal</li> </ul>	<ul style="list-style-type: none"> <li>• Move devices closer together.</li> <li>• Ensure line of sight between transmitter and receiver.</li> <li>• Minimize other 2.4GHz/5GHz wireless activity nearby.</li> <li>• Ensure the 5G chip is utilized for high-speed transmission.</li> </ul>
Audio issues	<ul style="list-style-type: none"> <li>• Audio output settings on source device</li> <li>• Display device audio settings</li> </ul>	<ul style="list-style-type: none"> <li>• Check audio output settings on your laptop/phone.</li> <li>• Ensure your display device's volume is up and not muted.</li> </ul>
Cannot achieve dual monitor setup	This product is designed for a single display output per transmitter. For dual monitor setups, two separate receiver-transmitter pairs are typically required.	Purchase an additional AIMIBO USB C Wireless Transmitter and a second HDMI Wireless Receiver for each additional display.

## 8. SPECIFICATIONS

- **Model:** Q3 USB C TX
- **Brand:** AIMIBO
- **Wireless Frequency:** 2.4GHz / 5GHz
- **Transmission Distance:** Up to 165 feet (50 meters)
- **Interface:** USB-C (Input), Wireless (Output to Receiver)
- **Compatible Devices:** Laptops, MacBooks, Surface devices, iPads, iPhones (USB-C models), and other USB-C enabled devices with video output capabilities.
- **Dimensions:** Approximately 7.08 x 2.55 x 0.59 inches
- **Item Weight:** Approximately 1.44 ounces



Figure 6: Transmission range of 165ft/50m.

## 9. WARRANTY INFORMATION

AIMIBO products are covered by a limited warranty from the date of purchase. This warranty covers manufacturing defects and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact AIMIBO customer support through the retailer's platform or visit the official AIMIBO website. Our support team is available to help you with any questions or issues you may encounter.



Figure 7: AIMIBO Brand Information.



Figure 8: Transparency Program details.