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## AIMIBO Q3ZL

# AIMIBO 4K Wireless Display Adapter User Manual

MODEL: Q3ZL



Image: The AIMIBO 4K Wireless Display Adapter, a compact black and grey circular device with an integrated HDMI cable and a blue indicator light.

## 1. Introduction

The AIMIBO 4K Wireless Display Adapter (Model Q3ZL) simplifies screen sharing from various devices to a larger display. This adapter supports dual-band 2.4G and 5.8G Wi-Fi for stable connections and offers both Direct Mirror and DLNA casting modes. It is compatible with iOS, Android, Windows, and macOS devices, providing a versatile solution for presentations, entertainment, and extended workspaces.

## 2. Package Contents

- 1x AIMIBO Wireless Display Adapter (Grey)

- 1x USB-C Charging Cable
- 1x User Manual



Image: An illustration showing the contents of the product package, including the wireless HDMI dongle, a USB-C charging cable, and a user manual.

### 3. Setup Instructions

1. **Connect to Display:** Plug the HDMI connector of the wireless display adapter into an available HDMI port on your HDTV, monitor, or projector.
2. **Power On:** Connect the USB-C charging cable to the adapter and then plug the USB-A end into a USB power source (5V/1.5A minimum). Many TVs have a powered USB port that can be used. The adapter will power on and display instructions on your screen.
3. **Select Input:** Switch your display's input source to the HDMI port where the adapter is connected.

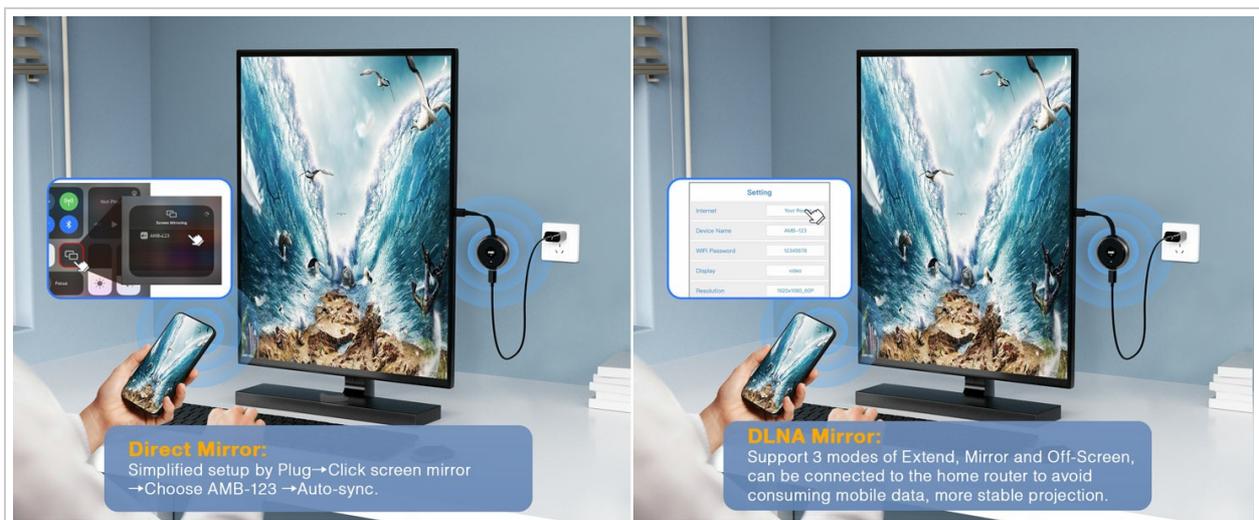


Image: A visual guide demonstrating how to connect the wireless display adapter to a monitor and power source, showing the initial setup screen for both Direct Mirror and DLNA modes.

## 4. Operating Modes and Compatibility

The AIMIBO Wireless Display Adapter supports two primary casting modes: Direct Mirror and DLNA, along with various display modes.

### 4.1. Direct Mirror Mode (iOS & macOS)

- This mode is ideal for iOS and macOS devices for instant screen mirroring.
- **Steps:**
  - a. On your iOS/macOS device, open Wi-Fi settings and connect to the adapter's Wi-Fi network (e.g., "AMB-123"). The password will be displayed on your TV screen.
  - b. Activate Screen Mirroring (AirPlay) on your device and select the adapter from the list.
- **Note:** Due to HDCP restrictions, some streaming apps like Netflix, Prime Video, HBO Max, and Hulu Plus may not be mirrored directly from iOS/macOS devices. Supported apps include Safari, Office, YouTube, Skype, Reddit, etc.

### 4.2. DLNA Mode (All Compatible Devices)

- For a more stable and extended streaming experience, connect the adapter to your home router network. This allows your device to stream content without consuming mobile data and provides a more robust connection.
- **Steps:**
  - a. On your device, connect to the adapter's Wi-Fi network.
  - b. Open a web browser and navigate to the IP address displayed on your TV screen (e.g., 192.168.xxx.xxx).
  - c. In the adapter's settings page, select "Internet" or "Wi-Fi Setup" and choose your home Wi-Fi network, then enter the password. The adapter will then connect to your router.
  - d. Once connected, your device can cast content using DLNA or Miracast protocols through your home network.
- **Compatibility:** Windows and Android devices support streaming from most apps including Netflix, Prime Video, HBO Max, Hulu Plus, etc., when using DLNA/Miracast.

### 4.3. Switching Between Modes

The adapter features a physical button for easy mode switching. Press the button for approximately 2 seconds to toggle between Direct Mirror and DLNA Connect modes.

### 4.4. Display Modes

The adapter supports three display modes:

- **Mirror Mode:** Duplicates your device's screen onto the larger display.
- **Extend Mode:** Extends your desktop, allowing you to use the larger display as a secondary monitor.
- **Off-Screen Mode:** Allows content to play on the larger display while your source device's screen is off or used for other tasks.

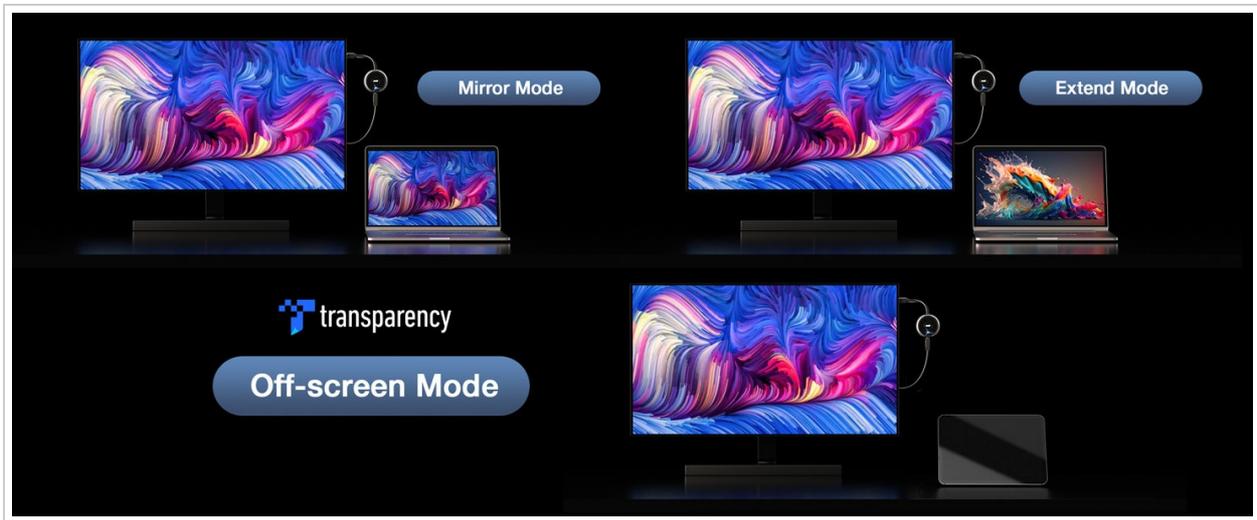


Image: A visual comparison of Mirror Mode (laptop screen duplicated on monitor), Extend Mode (monitor extends laptop display), and Off-screen Mode (monitor displays content while laptop screen is off).

## 5. Maintenance

To ensure the longevity and optimal performance of your AIMIBO Wireless Display Adapter, follow these guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or repair the device yourself. Refer to customer support for assistance.
- Ensure proper ventilation around the adapter during use to prevent overheating. The device features a cooling function with perforated sides.



Image: Close-up views of the adapter highlighting its indicator light, cooling perforations, and compact, portable size.

## 6. Troubleshooting

If you encounter issues with your AIMIBO Wireless Display Adapter, please refer to the following common solutions:

- **No Display/Signal:**

- Ensure the adapter is securely plugged into the HDMI port of your display.
  - Verify that the USB-C power cable is connected and receiving sufficient power (5V/1.5A). Check if the indicator light on the adapter is on.
  - Confirm your display is set to the correct HDMI input source.
- **Screen Mirroring Not Working (Google Pixel Phones):**
    - If you are using a Google Pixel phone and experiencing mirroring issues, an online firmware update for the dongle may be required. Please contact customer support for guidance on this process.
- **Unstable Connection or Lag:**
    - Ensure your source device is within the recommended transmission range of up to 65 feet (20 meters).
    - Minimize obstacles between your device and the adapter.
    - If using DLNA mode, ensure your router provides a strong and stable Wi-Fi signal. The adapter supports dual-band 2.4G and 5.8G for improved stability.
    - Switch to 5.8G Wi-Fi if available on your router and device for less interference and faster streaming.
- **Cannot Stream Certain Apps (iOS/macOS):**
    - Some apps with HDCP (High-bandwidth Digital Content Protection) such as Netflix, Prime Video, and Hulu Plus are not supported for direct mirroring from iOS/macOS devices. This is a restriction imposed by content providers, not a device malfunction.
- **Cannot Connect to Adapter's Wi-Fi:**
    - Double-check the Wi-Fi password displayed on your TV screen.
    - Restart both your source device and the AIMIBO adapter.

## 7. Specifications

<b>Brand</b>	AIMIBO
<b>Model Number</b>	Q3ZL
<b>Connectivity Technology</b>	Wireless (2.4G & 5.8G Dual Band)
<b>Connector Type</b>	HDMI
<b>Input Resolution</b>	Up to 4K Ultra HD
<b>Output Resolution</b>	1080P HD at 60Hz
<b>Transmission Range</b>	Up to 65FT (20M)
<b>Supported Protocols</b>	AirPlay, DLNA, Cast, Miracast
<b>Supported Operating Systems</b>	iOS, Android, Windows, macOS
<b>Power Input</b>	5V/1.5A (via USB-C)
<b>Dimensions</b>	7.87 x 4.72 x 0.79 inches

Item Weight

1.59 ounces

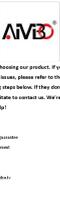
## 8. Warranty and Support

AIMIBO products are designed for reliability and performance. For any questions, technical assistance, or warranty claims, please contact AIMIBO customer support. Refer to the contact information provided with your purchase or visit the official AIMIBO website for support resources.

For online firmware upgrades or specific troubleshooting not covered in this manual, customer support can provide detailed guidance.

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### Related Documents - Q3ZL

	<p><a href="#">AIMIBO Q3 4K Wireless HDMI Transmitter and Receiver User Manual</a></p> <p>User manual for the AIMIBO Q3 4K Wireless HDMI Transmitter and Receiver, covering product introduction, specifications, compatibility, package contents, connection methods, re-pairing, troubleshooting, and after-sales support.</p>
	<p><a href="#">Aimibo Wireless HDMI Transmitter and Receiver User Guide</a></p> <p>This guide provides instructions for setting up and using the Aimibo Wireless HDMI Transmitter and Receiver kit for streaming 4K video and audio. Learn how to connect, pair devices, and troubleshoot common issues.</p>
	<p><a href="#">Aimibo Wireless HDMI Transmitter and Receiver Cable: Specifications, Installation, and Usage Guide</a></p> <p>A comprehensive guide to the Aimibo Wireless HDMI Transmitter and Receiver Cable, detailing its specifications, package contents, installation steps, re-pairing procedures, and firmware update process for seamless 1080P wireless streaming.</p>
	<p><a href="#">AIMIBO Wireless HDMI Transmitter and Receiver Troubleshooting Guide</a></p> <p>Comprehensive troubleshooting guide for AIMIBO wireless HDMI transmitter and receiver issues, covering connection problems, pairing, audio/video sync, and performance optimization.</p>



2-in-1 Wireless HD  
Transmitter & Receiver Kits

User Manual



### [AIMiBO 2-in-1 Wireless HD Transmitter & Receiver Kits User Manual](#)

User manual for the AIMiBO 2-in-1 Wireless HD Transmitter & Receiver Kits, detailing setup, operation, pairing, and troubleshooting for seamless wireless HD streaming.



### [AIMiBO Wireless HD Transmitter & Receiver Kit User Manual](#)

User manual for the AIMiBO Wireless HD Transmitter & Receiver Kit, detailing connection diagrams, pairing instructions, setup for Android and iOS devices, and troubleshooting tips.