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AIMIBO G1New

AIMIBO True 4K Wireless Display Adapter (Model G1New) User Manual

SEAMLESS 4K WIRELESS SCREEN MIRRORING

1. Introduction

The AIMIBO True 4K Wireless Display Adapter provides a high-resolution, low-latency solution for wirelessly mirroring content from your devices to a larger display. This adapter supports genuine 4K input and output, ensuring vivid colors and sharp details. It is designed for broad compatibility across various operating systems and offers multiple connection modes for flexible use.

Key Features:

- **True 4K Input & Output:** Experience native 4K resolution (3840 x 2160) for crystal-clear visuals, ideal for high-resolution designs, 4K HDR movies, and graphics-intensive games.
- **Wide Device Compatibility:** Supports iOS (iPhone, iPad, MacBook), Android phones, Windows PCs, and macOS devices for seamless screen mirroring to TVs, monitors, or projectors.
- **No Wi-Fi Required, Direct Connection:** Mirror your screen wirelessly using a one-time PIN, eliminating the need for a home Wi-Fi network, Bluetooth, or additional apps.
- **Dual-Band 2.4G & 5.8G:** Equipped with dual-band Wi-Fi for ultra-fast data transmission, ultra-low latency (5.8GHz), and extended range with stronger signal penetration (2.4GHz).
- **HDCP Support:** Windows/Android users can stream HDCP-protected content from platforms like Netflix and Prime Video. iOS/macOS users can mirror Safari, Office, and non-HDCP applications.
- **Portable Design:** Compact and lightweight, making it easy to carry for presentations, entertainment, or travel.

2. What's in the Box

Verify that all components are present in your package:

- 1 x Wireless Display Adapter
- 1 x USB C Cable
- 1 x User Manual

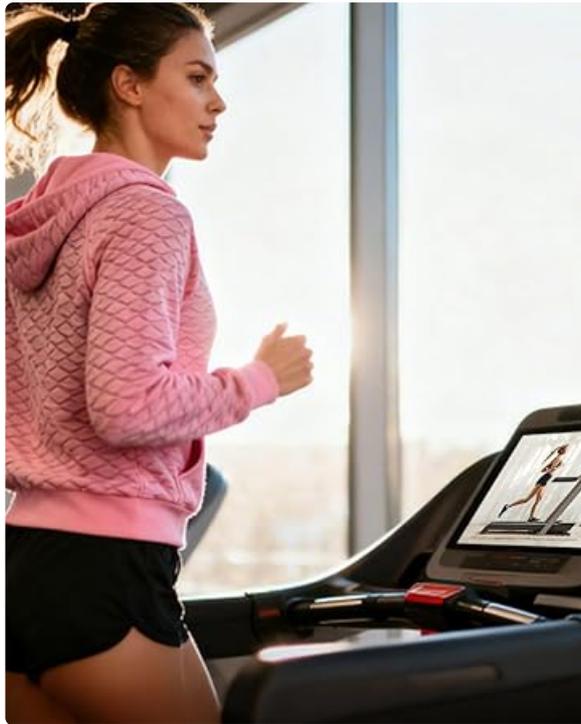


Image: The AIMIBO Wireless Display Adapter, USB-C cable, and user manual are included in the package.

3. Setup

Follow these steps for initial setup of your AIMIBO Wireless Display Adapter:

1. **Connect the Adapter:** Plug the HDMI connector of the Wireless Display Adapter into an available HDMI input port on your TV, monitor, or projector.
2. **Provide Power:** Connect the provided USB-C cable to the adapter's power input port. Plug the USB-A end of the cable into a USB port on your TV/monitor (if available and provides sufficient power, 5V/2A recommended) or into a USB wall charger (not included). The adapter's indicator light will illuminate when powered on.
3. **Select Input Source:** On your TV or monitor, use the remote control to select the corresponding HDMI input source where the adapter is connected. The adapter's main screen will appear, displaying connection instructions for various devices.



AIMIBO has been dedicated to wireless HDMI transmission products for more than 10 years.

Our products are designed to be lightweight and reliable, with strict quality control and continuous innovation.

With AIMIBO, you can enjoy seamless connectivity and convenience for both work and play.

Image: The wireless display adapter is shown connected to the HDMI port of a television, with its power cable also connected.

Video: An operation demonstration for iOS devices, showing the physical connection and initial setup steps.

4. Operating Instructions

The AIMIBO adapter offers multiple modes for screen mirroring:

4.1. Wireless Direct Connect Mode (iOS/macOS)

This mode allows direct mirroring without an internet connection.

1. On your iOS/macOS device, swipe down from the upper-right corner (or up from the bottom for older models) to open the Control Center.
2. Tap the 'Screen Mirroring' button.
3. Select the device name displayed on your TV screen (e.g., 'AMB-XXXX').
4. Enter the 4-digit AirPlay code shown on your TV screen into your device. The screen will mirror automatically.



Image: Visual guide for connecting iOS devices using screen mirroring, showing control center and PIN entry.

Video: Demonstration of how to use Direct & DLNA Mode for iOS devices.

4.2. Wireless Direct Connect Mode (Android/Windows)

This mode allows direct mirroring for Android and Windows devices.

1. On your Android device, open the 'Smart View' or 'Wireless Display' function from your quick settings or display settings.
2. Select the device name displayed on your TV screen (e.g., 'AMB-XXXX').
3. For Windows, press 'Win+K' on your keyboard to initiate screen mirroring. Select 'AMB-XXXX' as the target device.
4. Your device screen will mirror to the display.



Image: Visual guide for connecting Android devices using screen mirroring, showing Smart View selection.

Video: Demonstration of Direct & DLNA Mode for Android and Windows devices.

4.3. DLNA Mirror Mode

DLNA mode allows streaming video directly from supported apps in extended screen mode, enabling you to use your device for other tasks simultaneously.

1. Ensure your device and the display adapter are connected to the same Wi-Fi network (if using a network-based DLNA connection).
2. Open a DLNA-compatible app (e.g., YouTube, Netflix) on your device.
3. Look for the Cast or DLNA icon within the app and select the AIMIBO adapter as the target device.
4. Content will stream to the display while your device remains available for other functions.

Video: Demonstration of how to cast to your TV using DLNA Mode.

4.4. USB Mirror Mode

For the fastest setup, simply plug in a USB-C cable from your device to the adapter's USB-C port. No Wi-Fi or additional steps are necessary for instant mirroring.



Image: Illustration of three display methods: Wireless Direct Connect, Wireless DLNA Mirror, and USB Mirror.

4.5. Dual Display Modes (Mirror & Extend)

The adapter supports both Mirror Mode and Extend Mode:

- **Mirror Mode:** Displays the same screen on both your device and the external display, perfect for presentations or sharing content directly.
- **Extend Mode:** Extends your desktop onto the external display, allowing you to have different content on each screen for increased productivity or privacy.

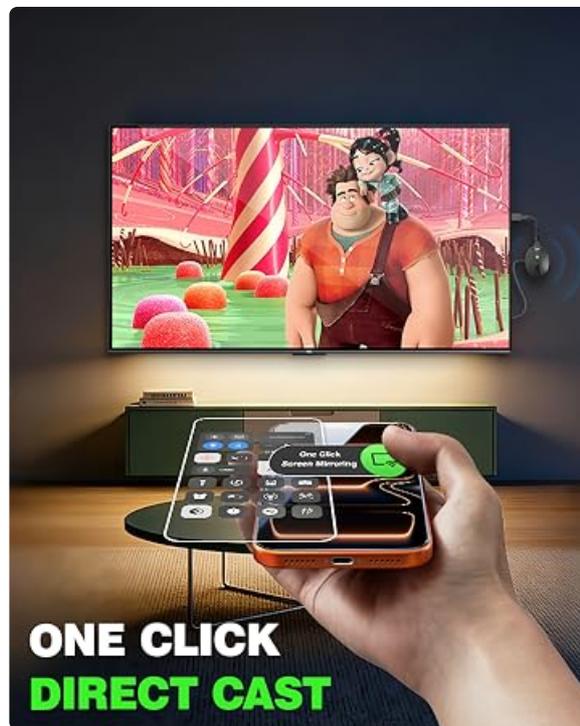


Image: Visual representation of Mirror Mode (displaying the same content) and Extend Mode (displaying different content) on a laptop and external monitor.

5. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or aerosols, as they may damage the device.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Cable Care:** Do not bend or crimp the USB-C cable excessively. Ensure it is properly connected to prevent damage to the ports.



Image: The compact design of the wireless display adapter, emphasizing its portability and ease of handling.

6. Troubleshooting

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

- **No Display/Signal:**
 - Ensure the adapter is securely plugged into the HDMI port and receiving adequate power (5V/2A recommended).
 - Verify that your TV/monitor is set to the correct HDMI input source.
 - Try a different HDMI port or a different display device.
- **Connection Issues (Wireless):**
 - For Direct Connect mode, ensure your device is close to the adapter and there are no significant obstructions.
 - For DLNA mode, confirm both your device and the adapter are connected to the same Wi-Fi network.
 - Restart both your source device and the display adapter.
- **No Audio:**
 - Check the volume settings on both your source device and the display.
 - Ensure your display's audio output is correctly configured.
- **Compatibility Note:**
 - The adapter is **not compatible** with all Google protocol devices, such as the Google Pixel series and Google Mobile Services.

7. Specifications

Feature	Detail
Brand	AIMIBO
Model Number	G1New
Resolution	4K (3840 x 2160)
Connectivity Technology	Wi-Fi 2.4GHz & 5.8GHz
Connector Type	HDMI
Power Supply	5V/2A
Product Dimensions	3.5 x 2.5 x 0.5 inches
Item Weight	2.89 ounces
Supported Internet Services	Netflix, TikTok, YouTube (HDCP support for Windows/Android)

8. Warranty and Support

Your AIMIBO True 4K Wireless Display Adapter is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact AIMIBO customer support.

For technical assistance, troubleshooting, or any product-related inquiries, please contact AIMIBO customer support through the retailer's platform or the official AIMIBO website. Our dedicated support team is available to help you with any questions you may have.