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AIMIBO G1

AIMIBO 4K Dual-Band Wireless Display Adapter User Manual

Model: G1 (B0FSK5MCDG)

1. PRODUCT OVERVIEW

The AIMIBO 4K Dual-Band Wireless Display Adapter provides a seamless solution for mirroring your device's screen to a larger display. It supports multiple operating systems and connection modes for versatile use.

Package Contents

- Wireless Display Adapter x1
- Micro B to USB Cable x1
- User Manual x1

Image: AIMIBO Wireless Display Adapter and its accessories.

Device Features

- **Indicator Light:** Shows device status.
- **USB C Port:** For wired casting mode (requires C-to-A power supply).
- **Micro B Port:** For power supply.

2. SETUP GUIDE

Step 1: Connect to Display & Power

1. Connect the AIMIBO Wireless Display Adapter to an available HDMI port on your TV, monitor, or projector.
2. Power the adapter by attaching the Micro USB charging cable to a 5V/1A USB charger or your TV's USB port.

TRUE NATIVE **4K Decode** UHD VISUALS

Enjoy 4K input 1080P output video on your TV.



Android



IOS



Windows



MAC OS

Support iOS Android
Windows Mac OS

Image: Adapter connected to a display and powered via USB.

Step 2: Select HDMI Input

Using your display's remote control, select the corresponding HDMI input channel to view the adapter's interface.



Step 3: Choose Connection Mode

The adapter supports three primary casting modes: Direct Connect, DLNA Mirror, and USB Mirror. You can switch between modes using the function button on the dongle.



APP COMPATIBILITY

Android & Windows Work With:



iOS & Mac OS Work With:



Not Support HDCP Apps or Webs



Image: Three available display modes: Wireless Direct Connect, Wireless DLNA Mirror, and USB Mirror.

Step 4: Device-Specific Connection Instructions

4.1 iOS Direct Connect (AirPlay)

1. On your iOS device, open the Control Center and tap 'Screen Mirroring'.
2. Select the dongle's WiFi name, typically 'AMB-XXX-P2P'.
3. Enter the 4-digit password displayed on the blue screen of your TV.

4. Wait for approximately 5 seconds for the connection to establish.

TRULY PORTABLE. Instantly Connected.



Image: Steps for iOS screen mirroring.

Your browser does not support the video tag.

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

4.2 Android Direct Connect (Miracast)

1. On your Android device, find the 'Screen Mirror' or 'Smart View' function in your device's settings or quick panel.
2. Choose 'AMB-XXX-P2P' as the target device.
3. Wait for approximately 5 seconds for the connection to establish.

PACKAGE CONTAINS

- 1 Wireless Display Adapter*1
- 2 Micro B to USB Cable*1
- 3 User Manual*1



Indicator Light



USB C Port
(For Wired Casting Mode
/ Only C-to-A Power Supply)



Micro B Port
(For Power Supply)



Image: Steps for Android screen mirroring.

4.3 macOS Direct Connect (AirPlay)

1. On your macOS device, click 'Screen Mirroring' in the menu bar.
2. Choose 'AMB-XXX-P2P'.
3. Enter the 4-digit password displayed on the blue screen of your TV.

Windows Screen Mirroring

1. Press 'Wins+K' on your keyboard to initiate screen mirroring.
2. Choose 'AMB-XXXX' as the target device to start screen mirroring.

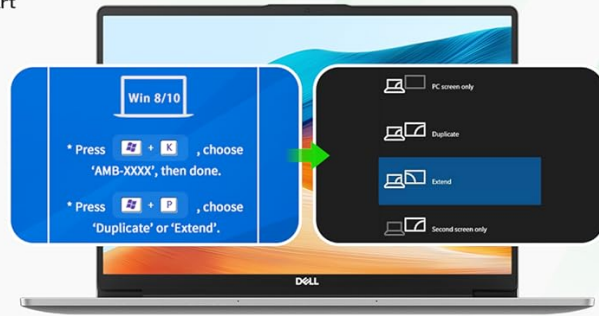


Image: Steps for macOS screen mirroring.

4.4 Windows Direct Connect (Miracast)

1. On your Windows device, press 'Wins+K' on your keyboard to initiate screen mirroring.
2. Choose 'AMB-XXX' as the target device to start screen mirroring.
3. You can then select 'Duplicate' or 'Extend' mode.

MAC OS Screen Mirroring

1. Click 'Screen Mirroring', choose 'AMB-XXXX'
2. Enter the Airplay code 'XXXX' that shows on the blue screen, and wait for 5s for the connection.



Image: Steps for Windows screen mirroring.

Your browser does not support the video tag.

Video: Demonstrates how to use Direct & DLNA Mode for Android and Windows devices.

4.5 DLNA Mirror Mode (for iOS/Android/Windows/macOS)

1. Press the function button on the dongle to switch to DLNA Mirror mode.
2. On your device, open WiFi settings and connect to the dongle's WiFi network (e.g., 'AMB-XXX'). The password is '12345678'.
3. Open a web browser and enter the IP address '192.168.68.1'. The dongle's background settings page will appear.
4. Click 'WLAN', select your home router's WiFi network, and enter its password to connect the dongle to your home network.
5. Return to your device's WiFi settings and reconnect to your home router's network.
6. Click 'Screen Mirroring' (iOS/macOS) or 'Smart View' (Android/Windows) and choose 'AMB-XXX' as the target.

Your browser does not support the video tag.

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

4.6 USB Mirror Mode (Wired Casting)

1. Connect the dongle to your TV/monitor's HDMI port and power it via the Micro USB cable.
2. Use a USB-C to USB-C cable (or Lightning to USB-C for iPhone) to connect your phone/tablet to the dongle's USB-C port.
3. If prompted, click 'View' to download and install the 'HCCast' app.
4. Open 'HCCast', allow required permissions, and click 'Start Now' to begin casting.

Your browser does not support the video tag.

Video: Demonstrates how to use USB Mirror Mode for wired casting.

3. OPERATING MODES

Mirror Mode vs. Extend Mode

The adapter supports both Mirror Mode and Extend Mode, allowing you to choose how your screen is displayed.

- **Mirror Mode:** Duplicates your device's screen onto the larger display. Ideal for presentations or sharing content directly.
- **Extend Mode:** Extends your desktop, allowing you to use the larger display as a second screen. Useful for multitasking or privacy during presentations.

WIDE COMPATIBILITY



Android IOS Windows MAC OS Airplay DLNA Miracast

WiFi i-Phone 17 Samsung S25 i-Pad Air Pro Samsung Galaxy Tab Laptop PC

TV Monitor Projector HDMI

Note: Not compatible with G-oogle Pixel series

Image: Dual Display Modes: Mirror Mode and Extend Mode.

4. APP COMPATIBILITY

The AIMIBO Wireless Display Adapter supports a wide range of applications for streaming and mirroring content.

Android & Windows Compatibility

Supports streaming from apps such as Netflix, Prime Video, Hulu, Disney+, iTunes, Vudu, HBO Max, YouTube,

Sling, DirectTV, Zwift, Comcast Xfinity, Zoom, Facebook, TikTok, FitOn, NTC, Citizen, LinkedIn, Office, Snapchat, Pinterest, Spotify.

iOS & macOS Compatibility

Supports screen mirroring for Safari, Office, Zoom, Facebook, TikTok, FitOn, NTC, Citizen, LinkedIn, Snapchat, Pinterest, Spotify.

Note: Does not support HDCP-protected content from certain apps like Netflix, Prime Video, Hulu, HBO Max, and Comcast Xfinity when using iOS/macOS.



Image: App compatibility chart for various operating systems.

5. SPECIFICATIONS

Feature	Detail
Brand	AIMIBO
Model Name	G1
Model Number	B0FSK5MCDG
Connectivity Technology	Wireless
Connector Type	HDMI
Special Feature	Direct Connect
Resolution	1080p (4K input supported, decoded to 1080p output)
Form Factor	TV Stick
Color	Black
Product Dimensions	1"L x 1"W x 1"H
Memory Storage Capacity	0.5 GB
Video Codec	H.264, H.265/HEVC

6. TROUBLESHOOTING

- **No Display/Signal:**
 - Ensure the adapter is securely connected to the HDMI port and powered correctly.
 - Verify your TV/monitor is set to the correct HDMI input channel.
 - Try a different HDMI port or USB power source.
- **Connection Issues (Wireless):**
 - Ensure your device is within range of the adapter.
 - For DLNA mode, confirm the dongle is connected to your home WiFi network and your device is also on the same network.
 - Reboot the adapter by unplugging and re-plugging its power cable.
 - Check for any obstructions that might interfere with the wireless signal.
- **Lag or Stuttering:**
 - Ensure a strong and stable WiFi connection, especially in DLNA mode.
 - Reduce the distance between your device, the adapter, and your WiFi router.
 - Close unnecessary applications on your source device to free up resources.
- **iOS/macOS HDCP Content Not Displaying:**
 - Due to HDCP (High-bandwidth Digital Content Protection) restrictions, certain streaming services (e.g., Netflix, Prime Video, Hulu) may not allow screen mirroring from iOS/macOS devices. This is a content protection measure, not a device malfunction.
- **Android/Windows Connection Inconsistency:**
 - Some Android devices may have different names for the screen mirroring function (e.g., Smart View, Cast, Wireless Display). Refer to your device's manual.
 - For Windows, ensure your system is updated and Miracast is supported.
- **USB Mirror Mode App Prompt:**
 - If prompted to install 'HCCast' when using USB Mirror mode, allow the installation and necessary permissions for the app to function correctly.

7. MAINTENANCE

- Keep the device in a dry environment and avoid exposure to extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

8. WARRANTY & SUPPORT

This AIMIBO product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact AIMIBO customer support.

If you encounter any issues or have questions regarding your AIMIBO Wireless Display Adapter, please contact the seller or AIMIBO customer support for assistance. You can often find support contact information on the product packaging or the official AIMIBO website.