

[Manuals.plus](#) /

› [AT-Mizhi](#) /

› AT-Mizhi 4K/5G Wireless HDMI Display Dongle Adapter User Manual

## AT-Mizhi G126

# AT-Mizhi 4K/5G Wireless HDMI Display Dongle Adapter User Manual

Model: G126

## 1. INTRODUCTION

The AT-Mizhi 4K/5G Wireless HDMI Display Dongle Adapter provides a solution for wirelessly mirroring or extending content from your compatible devices to a larger display such as an HDTV, monitor, or projector. This device supports 4K resolution output and utilizes 5GHz Wi-Fi for stable and low-latency transmission. It is compatible with various operating systems and protocols, including Miracast, AirPlay, and DLNA.



## Real 4K Resolution & 5G Low Delay

| AT-Mizhi  | VS         | Other   |
|-----------|------------|---------|
| ✓ 4K      | Resolution | ✗ 1080P |
| ✓ Higher  | Stability  | ✗ Slow  |
| ✓ Faster  | Speed      | ✗ Slow  |
| ✓ 5G+2.4G | Chip       | ✗ 2.4G  |

Image: The AT-Mizhi 4K/5G Wireless HDMI Display Dongle Adapter, a compact grey device with an HDMI connector.

## 2. KEY FEATURES

- **4K UHD Output:** Supports real 4K resolution for high-definition screen mirroring.
- **5GHz Wi-Fi Module:** Ensures stable and low-latency wireless transmission.
- **Plug & Play Operation:** Designed for ease of use, requiring no drivers or additional applications for basic casting.
- **Wide Compatibility:** Supports Mac OS, Windows, iOS, and Android devices.
- **Multiple Protocols:** Compatible with Miracast, AirPlay, and DLNA for versatile connectivity.
- **Mirror & Extend Modes:** Offers both screen mirroring and extended display options for multitasking.
- **Broad Application:** Suitable for business presentations, home entertainment, and educational settings.

## One Click Screen Display Direction

For specific operations,  
please refer to the manual.



Image: Illustration highlighting the device's 4K resolution and 5G low latency capabilities, showing a laptop mirroring to a TV.

### 3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- AT-Mizhi 4K/5G Wireless HDMI Display Dongle Adapter
- USB Power Cable
- User Manual

### 4. SETUP INSTRUCTIONS

Follow these steps to set up your wireless display dongle:

1. **Connect to Display:** Plug the HDMI connector of the dongle into an available HDMI port on your HDTV, monitor, or projector.
2. **Provide Power:** Connect the USB power cable to the dongle and then to a 5V/1A USB power adapter (not included) or a USB port on your display device. Ensure the dongle receives stable power.
3. **Select Input:** Power on your display device and select the corresponding HDMI input source. The dongle's startup screen will appear.
4. **Connect Your Device:** On your phone, tablet, or laptop, connect to the Wi-Fi network broadcast by the dongle. The Wi-Fi name (SSID) and password will be displayed on your TV screen.
5. **Configure Internet (Optional):** To enable internet access for the dongle, open a web browser on your connected device and navigate to the IP address shown on the TV screen. In the dongle's web interface, select your home Wi-Fi network and enter its password.

# Plug and Play & Easy to Install

No switching apps. Just one tap to stream from your device to your TV.



## 3 Steps Easy Setup



Image: A visual guide demonstrating the three easy setup steps: plug in power, follow on-screen instructions, and finish mirroring.

## Setup Video Guide

Video: A detailed video demonstrating the setup process for the wireless HDMI display adapter, including connecting to Wi-Fi and initiating screen mirroring.

## 5. OPERATING INSTRUCTIONS

Once the dongle is set up and connected to your display, you can begin mirroring or extending your screen using the following methods:

### 5.1. iOS / macOS (AirPlay)

1. Ensure your iOS device (iPhone/iPad) or macOS device (MacBook) is connected to the same Wi-Fi network as the dongle (or directly to the dongle's Wi-Fi).
2. On iOS, swipe down from the top-right corner (or up from the bottom for older models) to open Control Center, then

tap **Screen Mirroring**. Select the dongle from the list.

3. On macOS, click the **AirPlay icon** in the menu bar and select the dongle.

## 5.2. Android (Miracast / Google Cast)

1. Ensure your Android device is connected to the same Wi-Fi network as the dongle (or directly to the dongle's Wi-Fi).
2. Navigate to your device's settings and look for options like **Smart View**, **Screen Cast**, **Wireless Display**, **Cast**, or **MirrorShare**. The exact name may vary by device manufacturer.
3. Select the dongle from the list of available devices.

## 5.3. Windows (Miracast / Project)

1. On your Windows 10/11 PC, press the **Windows key + K**.
2. Select the dongle from the list of available wireless displays.



Image: A business meeting scenario where a laptop screen is wirelessly mirrored to a large display using the dongle.

## Operating Video Guide

Video: A demonstration of the 4K output and 5G screen mirroring capabilities of the display adapter, showcasing its use with various devices.

## 6. MIRROR AND EXTEND MODES

The dongle supports two primary display modes:

- **Mirror Mode:** Duplicates your device's screen onto the larger display. This is ideal for sharing presentations, photos, or videos directly.
- **Extend Mode:** Allows the larger display to act as a secondary monitor, extending your desktop. This enables you to work on different applications simultaneously on your device and the external display, maintaining privacy on your primary screen.

## Mirror & Extend Mode

Stream right from your phone with just one click. You can still use your phone as usual while you're streaming.

### Mirror Mode

one-on-one direct transmission.



### Extend Mode

Allows TV plays the program who want to watch without affecting you do other operations on the phone.

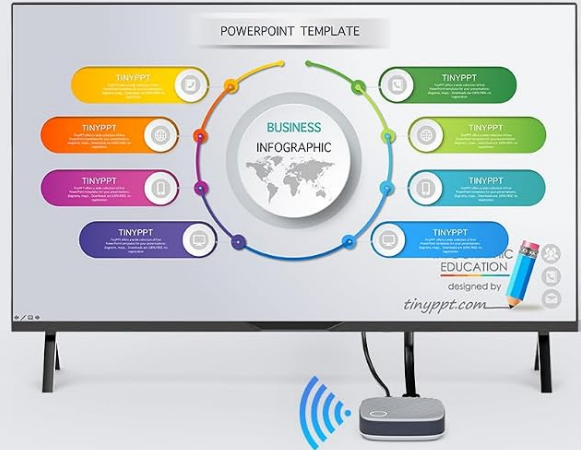


Image: A visual comparison of Mirror Mode, showing identical content on phone and TV, and Extend Mode, showing different content on phone and TV.

## 7. DEVICE AND APPLICATION COMPATIBILITY

The AT-Mizhi Wireless HDMI Display Dongle Adapter is designed for broad compatibility:

- **Supported Devices:** Smartphones (iOS/Android), Tablets (iPad/Android), Laptops (Windows/Mac OS), PCs.
- **Supported Protocols:** Miracast, AirPlay, DLNA.
- **Supported Internet Services/Apps:** Browser, Cinemanow, Google TV, Prime Video, Skype, YouTube, etc.

### Important Note:

Due to HDCP (High-bandwidth Digital Content Protection) compliance, some streaming applications such as Netflix, Hulu, and DIRECTV may not support wireless mirroring from iOS/macOS devices. Functionality may vary across platforms and app versions.

# Enjoy All Media Apps on Big Screen



Image: A chart detailing application compatibility for Windows/Android and iOS/Mac OS, indicating which apps are supported and which are not for screen mirroring.

## 8. TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

### • No Display on TV:

- Ensure the dongle is properly connected to the HDMI port and receiving sufficient power (5V/1A recommended).
- Verify that your TV/monitor is set to the correct HDMI input source.
- Try a different HDMI port or power source.

### • Unstable Connection / Lag:

- Ensure your device is within close proximity to the dongle and your Wi-Fi router (if connected to home Wi-Fi).

- Check for interference from other wireless devices.
- Confirm the dongle is operating on the 5GHz band for optimal performance.

- **No Sound:**

- Check the volume settings on both your source device and the display device.
- Ensure the dongle is securely connected.

- **Cannot Connect to Dongle's Wi-Fi:**

- Double-check the Wi-Fi password displayed on the TV screen.
- Restart the dongle by disconnecting and reconnecting its power.

- **Certain Apps Not Mirroring:**

- As noted in the compatibility section, some apps (e.g., Netflix, Hulu) may restrict mirroring due to HDCP protection. This is an app limitation, not a device malfunction.

## 9. SPECIFICATIONS

| Feature                        | Detail         |
|--------------------------------|----------------|
| Brand                          | AT-Mizhi       |
| Model Number                   | G126           |
| Connectivity Technology        | Wireless       |
| Connector Type                 | HDMI           |
| Resolution                     | 4K             |
| Controller Type                | Button Control |
| Product Dimensions (L x W x H) | 2" x 3" x 5"   |

## Real 4K Resolution & 5G Low Latency

Enjoy a vivid videos from your devices, right on a bigger screen.



Image: A close-up view of the AT-Mizhi wireless HDMI dongle, showcasing its compact design and HDMI and USB-C ports.

## 10. MAINTENANCE

To ensure the longevity and optimal performance of your AT-Mizhi Wireless HDMI Display Dongle Adapter:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the device yourself, as this will void any warranty.

## 11. WARRANTY AND SUPPORT

The AT-Mizhi Wireless HDMI Display Dongle Adapter comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact AT-Mizhi customer support. If

you require technical assistance or have questions about your device, please reach out to the seller or manufacturer directly.

© 2026 AT-Mizhi. All rights reserved.

**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