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› AT-Mizhi 4K Wireless HDMI Display Dongle Adapter 1080P User Manual

**AT-Mizhi fad41c32-401b-42ea-aad9-e36d8cd99238**

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

Model: fad41c32-401b-42ea-aad9-e36d8cd99238

Brand: AT-Mizhi

## INTRODUCTION

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The AT-Mizhi 4K Wireless HDMI Display Dongle Adapter provides a seamless solution for mirroring or extending your device's screen to a larger display. Enjoy stunning 1080P resolution and stable Wi-Fi connectivity, transforming your viewing experience from small screens to TVs, projectors, or monitors. This manual will guide you through the setup, operation, and troubleshooting of your new device.



Figure 1: AT-Mizhi 4K Wireless HDMI Display Dongle Adapter (white model)

## WHAT'S IN THE BOX

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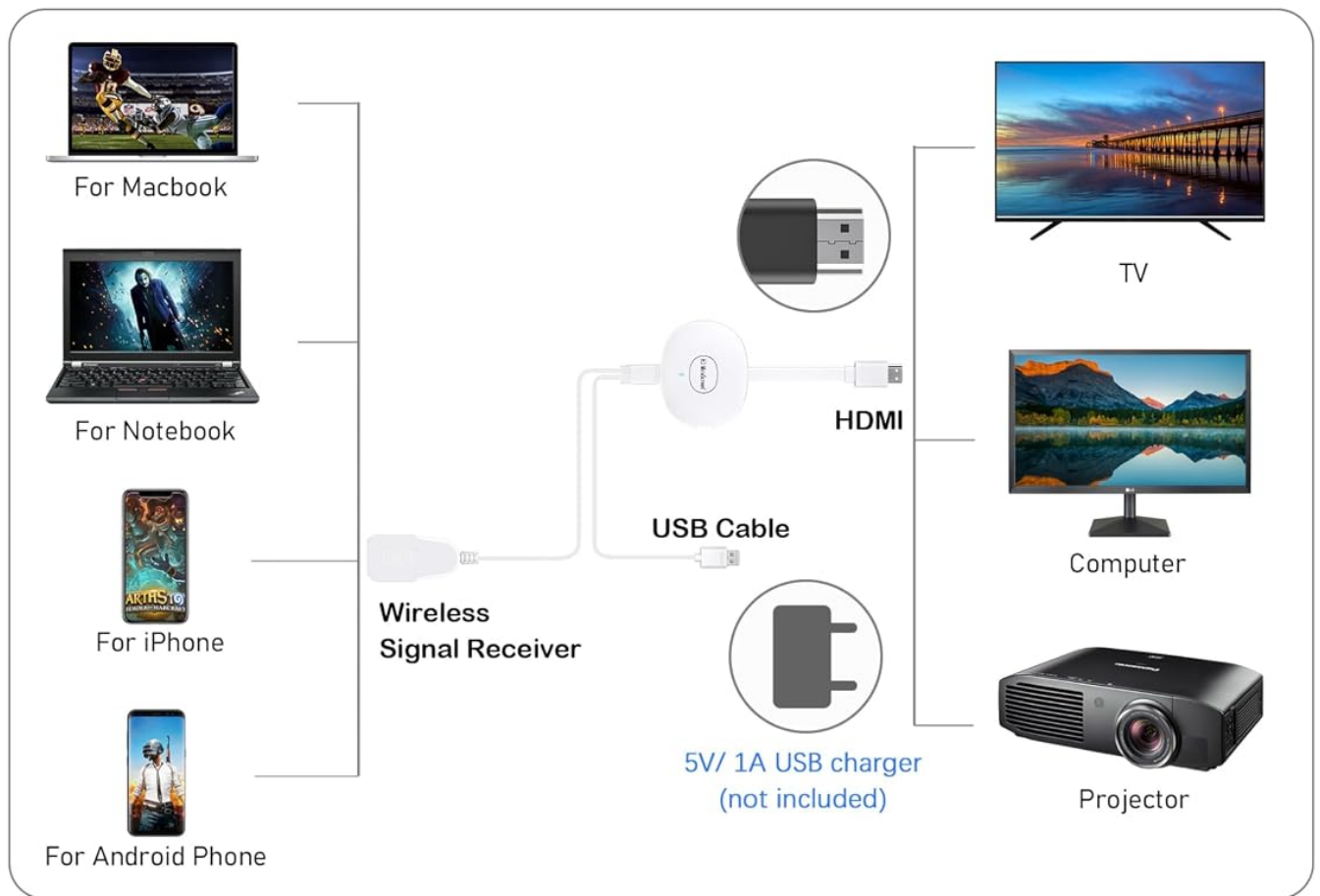
- Wireless HDMI Display Adapter x1
- External Antenna Cable x1
- User Manual x1

Follow these steps to set up your AT-Mizhi Wireless HDMI Display Dongle Adapter:

1. **Connect the Dongle:** Plug the HDMI end of the dongle into an available HDMI port on your TV, projector, or monitor.
2. **Power the Dongle:** Connect the USB power cable from the dongle to a 5V/1A or 5V/2A USB power adapter (not included) or a USB port on your display device. Ensure the dongle receives sufficient power.
3. **Select HDMI Input:** On your display device, switch the input source to the corresponding HDMI port where the dongle is connected. You should see the MiraScreen setup interface.
4. **Connect to Dongle's Wi-Fi:** On your phone, tablet, or laptop, go to Wi-Fi settings and connect to the Wi-Fi network named "MiraScreen-XXXXXX" (the exact name will be displayed on your screen). The default password is "12345678".
5. **Configure Internet (Optional but Recommended):** Open a web browser on your connected device and enter the IP address displayed on the MiraScreen interface (e.g., 192.168.203.1). This will open the dongle's settings page. From here, you can connect the dongle to your home Wi-Fi network for internet access, which is necessary for streaming online content.

# Plug and Play & Easy to Install

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



## Three steps easy setup



Figure 2: Visual guide for connecting the dongle and initial setup steps.

## Setup Video Guides

Video 1: Detailed instructions on how to set up the wireless HDMI dongle, including power connection and initial Wi-Fi setup.

Video 2: Step-by-step guide on how to use the HDMI Wireless Dongle for both Android and iPhone devices, covering connection and mirroring processes.

### Screen Mirroring and Extended Mode

The dongle supports both screen mirroring and extended display modes, offering flexibility for various uses.

- **Mirror Mode:** Duplicates your device's screen onto the larger display in real-time. Ideal for presentations, sharing photos, or watching videos directly from your phone.
- **Extended Mode:** Allows you to use your phone or laptop normally while displaying different content on the larger screen. This is useful for multitasking, such as watching a movie on the TV while browsing on your phone.

## Mirror & Extend Mode

Stream right from your phone with just a tap.  
And while you're streaming,  
you can still use your phone as you normally do.



### Mirror Mode:

Allows the screen of your phone displayed on the large-screen device in real time.



### Extend Mode:

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

Figure 3: Illustration of Mirror Mode, where the phone screen is duplicated, and Extend Mode, where the phone can be used independently.

## Wide Compatibility

The AT-Mizhi dongle is compatible with a wide range of devices and operating systems, including iOS, Android, Mac, and Windows. You can cast audio, video, photos, files, and presentations from your smartphone, tablet, laptop, or PC to a TV, projector, or monitor.

# Support 4K Ultra Clear HDR

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



Figure 4: The dongle supports 4K Ultra Clear HDR and is compatible with iOS, Android, Windows, and Mac OS devices.

**Note on iOS Devices:** Due to HDCP copyright protection, some paid streaming applications like Netflix, Hulu, and Prime Video may not support direct mirroring from iOS devices. However, general screen mirroring for non-protected content, YouTube, social media, and office applications is fully supported.

## Mirror Apps Limited for iOS Devices

⚠️ iPhone/iPad **Not** compatible with HDCP copyright apps, like Netflix



Figure 5: Specific apps like Netflix may be limited for mirroring from iOS devices due to HDCP copyright protection.

# Instant Cast All Content from **Window/Android**

Mirror all media apps to big screen



Figure 6: Content from various media apps can be instantly cast from Windows and Android devices to a large screen.

## Typical Use Cases

The dongle is versatile and can be used in various settings:

- **Home Entertainment:** Enjoy movies, photos, and games on your TV.
- **Business Meetings:** Project presentations and documents wirelessly.
- **Classrooms:** Share educational content with students.

- **Outdoor Cinema:** Create a portable big-screen experience.

## Enjoy Your Life with Device



Figure 7: The dongle enhances experiences in home cinema, sports viewing, gaming, and professional meetings.

### General Usage Video

Video 3: An overview of the 4K Wireless HDMI Display Dongle Adapter in action, demonstrating its capabilities for various display needs.

### SPECIFICATIONS

| Feature                     | Detail                                                                           |
|-----------------------------|----------------------------------------------------------------------------------|
| Brand Name                  | AT-Mizhi                                                                         |
| Item Weight                 | 3.17 ounces                                                                      |
| Product Dimensions          | 2.8 x 2.2 x 0.4 inches                                                           |
| Country of Origin           | China                                                                            |
| Item Model Number           | fad41c32-401b-42ea-aad9-e36d8cd99238                                             |
| Color                       | white                                                                            |
| Special Features            | Chromecast, DLNA, Miracast                                                       |
| Connectivity Technology     | Wi-Fi, HDMI                                                                      |
| Connector Type              | HDMI                                                                             |
| Resolution                  | 1080p                                                                            |
| Supported Internet Services | Netflix, Prime Video, Skype, Hulu, YouTube (compatibility may vary by device OS) |
| Controller Type             | Button/App Control                                                               |
| Form Factor                 | TV Stick                                                                         |
| Date First Available        | February 26, 2024                                                                |

## TROUBLESHOOTING

If you encounter issues with your AT-Mizhi Wireless HDMI Display Dongle Adapter, please refer to the following common solutions:

- **No Display/Black Screen:**
  - Ensure the dongle is securely plugged into the HDMI port.
  - Verify the display device is set to the correct HDMI input source.
  - Check the USB power connection. Ensure the dongle is receiving adequate power (use a 5V/2A adapter if available).
  - Try plugging the dongle into a different HDMI port or a different display device.
- **Cannot Connect to Dongle's Wi-Fi:**
  - Confirm you are selecting the correct MiraScreen network name and entering the default password "12345678".
  - Restart the dongle by unplugging and re-plugging its power source.
  - Ensure your device's Wi-Fi is enabled and functioning correctly.
- **Lagging/Choppy Video or Audio:**
  - Ensure the dongle is connected to a stable Wi-Fi network (if streaming online content).
  - Reduce the distance between your casting device and the dongle.
  - Minimize interference from other wireless devices.
  - Check if your home internet speed is sufficient for streaming.
  - For iOS devices, remember that some copyrighted content (HDCP) may not mirror smoothly or at all.
- **Cannot Cast Specific Apps (iOS):**

- As mentioned, certain streaming services with HDCP protection (e.g., Netflix, Hulu, Prime Video) may block mirroring from iOS devices. This is a content protection measure, not a defect of the dongle.

- **Dongle Overheating:**

- Ensure the dongle has adequate ventilation and is not covered.
- Prolonged use, especially with high-resolution content, can cause the device to warm up, which is normal. If it becomes excessively hot, disconnect it and allow it to cool down.

## MAINTENANCE

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To ensure the longevity and optimal performance of your AT-Mizhi Wireless HDMI Display Dongle Adapter, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the dongle. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the dongle in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the dongle with care. Avoid dropping it or subjecting it to strong impacts. Do not bend or twist the cables excessively.
- **Power Source:** Always use a compatible 5V/1A or 5V/2A USB power adapter to ensure stable power supply. Using an underpowered source can lead to performance issues.
- **Firmware Updates:** Periodically check the dongle's settings page (via the IP address in your browser) for any available firmware updates. Updates can improve performance, add features, or resolve bugs.

## WARRANTY AND SUPPORT

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AT-Mizhi is committed to providing high-quality consumer electronics products. Your AT-Mizhi Wireless HDMI Display Dongle Adapter comes with a **12-month warranty** from the date of purchase, along with lifetime technical support.

We also offer a **30-day risk-free purchase** period. If you have any questions, concerns, or require technical assistance, please do not hesitate to contact our customer support team. We aim to reply within 24 hours.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official AT-Mizhi website for the most up-to-date support information.

AT-Mizhi is a passionate and creative brand founded in 2018, dedicated to making people's lives more convenient and enjoyable through high-quality electronic products.

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### 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

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