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PWAY W3401

PWAY W3401 Wireless HDMI Display Dongle Adapter User Manual

Model: W3401

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your PWAY W3401 Wireless HDMI Display Dongle Adapter. Please read this manual thoroughly before using the device to ensure proper functionality and to avoid any issues.

PRODUCT OVERVIEW

Key Features

- **Full HD Output with 4K Signal Support:** Supports 4K signal sources and outputs content in 1080P resolution at 60Hz.
- **Portable & Compact Design:** Lightweight and designed for easy transport.
- **Fast and Stable Connection:** Utilizes dual WiFi (2.4GHz & 5GHz) for reliable transmission.
- **Wide Compatibility:** Supports iOS, Android, Windows, and macOS devices.
- **Plug & Play:** No app download required; supports Miracast, Airplay, and DLNA.
- **Universal Application:** Suitable for home, office, school, or travel for streaming various content.

Package Contents

- PWAY W3401 Wireless HDMI Display Dongle Adapter
- USB Power Cable
- User Manual

SETUP INSTRUCTIONS

1. **Connect the Dongle:** Insert the PWAY W3401 Wireless HDMI Display Dongle Adapter into an

available HDMI port on your TV, monitor, or projector.



Image: The PWAY W3401 dongle connected to a TV, illustrating the plug-and-play setup for wireless display.

- 2. Power the Dongle:** Connect the provided USB power cable to the dongle and then to a 5V/2A USB power adapter (not included) or a USB port on your display device that provides sufficient power.

Note: If power is insufficient, please connect the USB cable to a 5V/2A power adapter.

- 3. Select HDMI Input:** Switch your TV, monitor, or projector's input source to the HDMI port where the dongle is connected. You should see the dongle's startup screen.
- 4. Connect Your Device:**
 - **For iOS Devices (AirPlay):**
 - a. Connect your iOS device to the dongle's Wi-Fi network (SSID and password displayed on the screen).
 - b. Open Control Center on your iOS device and tap "Screen Mirroring" or "AirPlay Mirroring".
 - c. Select the dongle from the list of available devices.
 - **For Android Devices (Miracast/Smart View/Wireless Display):**
 - a. Ensure your Android device supports Miracast.
 - b. Go to your device's settings and find the "Wireless Display," "Smart View," "Screen Mirroring," or similar option.
 - c. Select the dongle from the list of available devices.

◦ **For Windows/macOS Devices:**

- a. For Windows, use the "Connect" feature (Windows Key + K) and select the dongle.
- b. For macOS, use AirPlay mirroring from the menu bar (if supported by your Mac and the dongle's current mode).



Image: The dongle demonstrating compatibility with multiple operating systems and popular streaming services.

OPERATING INSTRUCTIONS

Dual Modes Streaming

The PWAY W3401 supports two primary streaming modes:

- **Mirror Mode:** This mode duplicates your device's screen onto the large display. What you see on your phone, tablet, or PC will be shown on the TV or projector.

Ideal for presentations, sharing photos, or watching videos directly from your device.

- **Extend Mode:** (Availability depends on device and application support) This mode allows you to use the large display as a secondary screen, extending your device's desktop. You can perform other activities on your phone or PC while content is displayed on the TV.

Useful for multitasking, such as browsing on your phone while a movie plays on the TV.

DUAL MODES STREAMING

Mirror Mode

Mirror your phone onto a large screen and enjoy streaming movies and videos



Extend Mode

Extend your phone onto a large screen and enjoy other activities on phone at the same time

Image: Explanation of Mirror Mode and Extend Mode for screen sharing.

High-Speed Transmission

The dongle utilizes both 2.4GHz and 5GHz Wi-Fi frequency bands to ensure stable video transmission and minimize interference, providing a smooth viewing experience.

2.4G/5G HIGH-SPEED TRANSMISSION

With 2.4GHz/5GHz frequency bands it ensures stable video transmission and reduced interference



Image: The dongle facilitating high-speed wireless transmission for media viewing.

IMPORTANT NOTES AND RESTRICTIONS

- **HDCP Copy Protection:** Due to HDCP copy protection, certain streaming applications such as Netflix, Amazon Prime Video, Hulu, Comcast TV, Xfinity, Vudu, Sky Go, and BT Sport may have restricted mirroring functionality.
- **iOS 17.4 and Later (EU Regulations):** Due to current EU regulations, the screen mirroring function (AirPlay) is limited on all iOS devices with iOS 17.4 or later, including iPhone and iPad.
- **Power Supply:** Ensure the dongle receives adequate power (5V/2A) for stable operation. Insufficient power can lead to connection issues or instability.

TROUBLESHOOTING

- **No Display on TV:**
 - Ensure the dongle is securely plugged into the HDMI port.
 - Verify the TV input source is set to the correct HDMI port.
 - Check if the dongle is receiving sufficient power (5V/2A). Try a different USB power adapter or

port.

- **Unstable Connection or Lag:**

- Ensure your device is close to the dongle to maintain a strong Wi-Fi signal.
- Minimize interference from other wireless devices.
- If possible, connect to the 5GHz Wi-Fi band for better performance.
- Restart both your source device and the dongle.

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

- Verify the SSID and password displayed on the TV screen.
- Ensure your device's Wi-Fi is enabled.
- Try resetting the dongle (if a reset button is available, refer to the device itself).

- **App Restrictions (e.g., Netflix):**

- Some apps have HDCP copy protection which prevents screen mirroring. This is a limitation of the content provider, not the dongle.
- Consider using alternative methods or apps that do not have such restrictions.

SPECIFICATIONS

Feature	Specification
Model Name	W3401
Brand	PWAY
Connectivity Technology	Wi-Fi (2.4GHz & 5GHz)
Video Output Resolution	1080p (supports 4K signal input)
Video Codec	H.264, H.265/HEVC
Compatible Devices	Smartphones, tablets, laptops, desktops
Supported OS	iOS, Android, Windows, macOS
Supported Protocols	Miracast, Airplay, DLNA
Color	Black
Item Weight	0.1 Kilograms
Product Dimensions (L x W x H)	34L x 14W x 74H millimetres

Mini & Portable Design



Image: The compact and portable design of the PWAY W3401 dongle, with dimensions.

4K DECODE 1080P@60HZ ULTRA HD VIDEO OUTPUT



Image: The dongle's capability for 4K signal decoding and 1080P@60Hz ultra HD video output.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts.
- **Power:** Always ensure the device is powered correctly with the specified voltage and current (5V/2A).

WARRANTY AND SUPPORT

PWAY Technology provides a standard manufacturer's warranty for this product. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact PWAY customer support directly.

For technical support or further assistance, please visit the official PWAY website or contact their customer service department.

