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PEDUMMY 1

PEDUMMY Wireless HDMI Display Dongle Adapter (Model 1) User Manual

Brand: PEDUMMY | Model: 1

1. INTRODUCTION

The PEDUMMY Wireless HDMI Display Dongle Adapter provides a convenient solution for wirelessly transmitting photos, videos, and movies from your mobile phones, tablets, or laptops to a larger screen such as an HDTV, monitor, or projector. This device supports both mirroring and extending your screen, offering flexibility for various applications including business presentations, educational settings, and home entertainment. It features 1080P 60Hz output with 4K decoding capabilities and operates on 2.4/5G dual-band Wi-Fi for stable signal transmission.

2. PACKAGE CONTENTS

Upon opening the package, verify that all the following items are included:

- Wireless HDMI Display Dongle Adapter
- USB-A to USB-C Power Cable
- HDMI Extension Cable
- RCA Video/Audio Adapter
- User Manual



Wireless HDMI

Display Dongle Adapter

Plug & Play



Figure 1: Overview of the Wireless HDMI Display Dongle Adapter and its accessories.

3. SETUP INSTRUCTIONS

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

3.1 Physical Connection

1. **Connect the HDMI Plug:** Insert the HDMI plug of the dongle into an available HDMI port on your TV, monitor, or projector.
2. **Connect the Power Cable:** Connect the USB power cable to the dongle and then plug the USB-A end into a 5V/1A or 5V/2A USB power adapter (not always included, but recommended for stable power) or a USB port on your display device. Ensure the dongle receives sufficient power.
3. **Select Input Source:** Using your display's remote control, select the corresponding HDMI input source where the dongle is connected. The dongle's interface should appear on the screen.

One-Click to Connect

Plug and Play -- No need to install any settings or software. No additional action is required



Figure 2: Connecting the dongle to a display and power.

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Video 1: Step-by-step guide on physically connecting the wireless HDMI display dongle to a monitor and power source.

3.2 Connecting Your Device (Smartphone/Tablet/Laptop)

The dongle supports various operating systems. Ensure the dongle is in the correct mirroring mode (iOS/Android) by pressing the switch button on the device if necessary.

For iOS Devices (iPhone/iPad):

1. **Connect to Dongle's Wi-Fi:** On your iOS device, go to Wi-Fi settings and connect to the dongle's Wi-Fi network (SSID usually displayed on the TV screen, e.g., "AnyCast5G 283C4094"). The password is typically

"12345678".

2. **Enable Screen Mirroring:** Swipe down from the top-right corner (or up from the bottom for older models) to open Control Center. Tap "Screen Mirroring" (or "AirPlay Mirroring").
3. **Select Dongle:** Choose the dongle's name (e.g., "AnyCast5G 283C4094") from the list of available devices.
4. **Enter Password (if prompted):** If prompted, enter the password displayed on your TV screen.



Figure 3: Visual guide for iOS device screen mirroring.

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Video 2: Demonstration of connecting an iPhone to the wireless display dongle for screen mirroring.

For Android Devices:

1. **Enable Wireless Projection:** On your Android device, open the quick settings panel (swipe down from the top of the screen). Look for "Wireless Projection," "Smart View," "Screen Cast," or a similar option.
2. **Select Dongle:** Choose the dongle's name (e.g., "AnyCast5G 283C4094") from the list of available devices.
3. **Connect to Router (Optional for DLNA Mirror Mode):** For DLNA Mirror Mode, you may need to connect the dongle to your home Wi-Fi router via its web interface (IP address displayed on TV). This allows your device to access the internet while mirroring.



Figure 4: Visual guide for Android device screen mirroring.

For Windows Laptops/Desktops:

1. **Open Project Menu:** On your Windows device, press the **Windows key + P**.
2. **Connect to Wireless Display:** Select "Connect to a wireless display" or "Duplicate" / "Extend" mode.
3. **Select Dongle:** Choose the dongle's name (e.g., "AnyCast5G 283C4094") from the list.



Figure 5: Visual guide for Windows device screen mirroring.

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Video 3: Demonstration of connecting a Windows laptop to the wireless display dongle.

For Mac OS Devices:

1. **Enable AirPlay:** On your Mac, click the Control Center icon in the menu bar.
2. **Select Dongle:** Click "Screen Mirroring" (or "AirPlay") and choose the dongle's name (e.g., "AnyCast5G 283C4094").
3. **Enter Password (if prompted):** If prompted, enter the password displayed on your TV screen.



Figure 6: Visual guide for Mac OS device screen mirroring.

4. OPERATING MODES

The wireless display adapter supports two primary operating modes:

- **Mirror Mode:** Duplicates your device's screen onto the larger display. This is ideal for sharing content directly.
- **Extend Mode:** Extends your device's desktop, allowing you to use the larger display as a secondary monitor. This is useful for multitasking or presentations where you need separate content on each screen.

The device also features a switch button to toggle between landscape and portrait screen orientation, adapting to various content and display needs.



Figure 7: Mirror Mode and Extend Mode functionality.

5. COMPATIBILITY

The PEDUMMY Wireless HDMI Display Dongle Adapter is compatible with a wide range of devices and operating systems:

- **Operating Systems:** iOS, Android, Windows, Mac OS, Harmony OS.
- **Supported Devices:** Phones, tablets, laptops, desktop computers.

Please note that some subscribed paid applications with HDCP video copyright protection (e.g., Netflix, Amazon Prime Video, Hulu, Comcast TV, Xfinity, Vudu, Sky Go, BT Sport) are **not supported** for direct mirroring due to content protection protocols.



Figure 8: Supported and unsupported streaming services and applications.

6. TROUBLESHOOTING

If you encounter issues with your wireless display adapter, consider the following common solutions:

- **No Signal on TV:**
 - Ensure the dongle is securely plugged into the HDMI port.
 - Verify the TV input source is correctly selected to the HDMI port the dongle is connected to.
 - Check if the dongle is receiving adequate power. Try a different USB power adapter or a different USB port on the TV.

- **Connection Issues:**

- Confirm your device is connected to the dongle's Wi-Fi network (or your home Wi-Fi if using DLNA mode).
- Ensure the dongle is in the correct mode (iOS/Android) for your device.
- Restart both your source device (phone/laptop) and the wireless display dongle.
- Move closer to the dongle to ensure a strong Wi-Fi signal.

- **Poor Video/Audio Quality:**

- Ensure your source device is within optimal range of the dongle.
- Check for interference from other wireless devices.
- Verify your source content is of high quality.

- **Unsupported Apps:** Remember that certain streaming services with HDCP protection are not supported. This is a limitation due to content copyright, not a device malfunction.

7. SPECIFICATIONS

Feature	Detail
Brand	PEDUMMY
Model Number	1
Connectivity Technology	Wireless (2.4G/5G Dual Band)
Connector Type	HDMI
Resolution	1080p (4K decoding)
Refresh Rate	60Hz
Special Features	DLNA, Screen Mirroring, Extend Mode, Screen Flip
Supported Internet Services	YouTube (and other non-HDCP apps)
Controller Type	Button Control
Form Factor	Small, portable device
Color	Black
Item Weight	4.6 ounces
Product Dimensions	7.8 x 3.82 x 0.94 inches

8. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the device and its cables with care to prevent damage to connectors and internal components.

- **Firmware Updates:** Periodically check the manufacturer's website for any available firmware updates to improve performance and compatibility.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided in your product packaging or visit the official PEDUMMY website. Keep your purchase receipt as proof of purchase for warranty claims.