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## Yehua 6972313152032

# YEHUA 5G/2.4G Wireless HDMI Display Adapter User Manual

Model: 6972313152032

## 1. INTRODUCTION

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This manual provides instructions for the YEHUA 5G/2.4G Wireless HDMI Display Adapter. This device enables wireless mirroring of content from your Android, iOS, Windows, or MacOS devices to a larger display such as a TV, monitor, or projector. It supports 4K resolution and utilizes both 5G and 2.4G wireless frequencies for stable connections via Miracast, AirPlay, and DLNA protocols.



Image 1.1: The YEHUA Wireless HDMI Display Adapter connected to a television, displaying content mirrored from a smartphone. The image highlights the 4K Ultra HD capability and 5G wireless connectivity.

## 2. PRODUCT OVERVIEW

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The YEHUA Wireless HDMI Display Adapter is designed for ease of use and stable performance. It features a compact design with integrated suction cups for secure attachment to surfaces, and a button for convenient Wi-Fi settings adjustment.

## 2.1 Components

- Wireless HDMI Display Adapter unit
- USB Power Cable with integrated Wi-Fi antenna

# What's Included



Image 2.1: The package contents of the YEHUA Wireless HDMI Display Adapter, showing the main dongle unit and the USB power cable with its integrated antenna.



Image 2.2: A detailed view of the YEHUA Wireless HDMI Display Adapter, highlighting its four suction cups on the back for secure mounting and the control button on the front face.

### 3. SETUP

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

1. **Connect to Display:** Insert the HDMI connector of the adapter into an available HDMI port on your TV, monitor, or projector.
2. **Connect Power:** Connect the USB power cable to the adapter. Then, plug the USB-A end of the power cable into a USB power source (e.g., a USB port on your TV or a 5V/2A USB power adapter). Ensure the external antenna is positioned for optimal signal reception.
3. **Select Input:** Switch your display device's input source to the corresponding HDMI port where the adapter is connected.
4. **Initial Screen:** The adapter's startup screen will appear on your display, providing instructions for connecting your device.

# Appearance Gallery



Image 3.1: A visual guide demonstrating the connection process for the YEHUA Wireless HDMI Display Adapter. It shows the dongle connected to a TV's HDMI port, powered by a USB adapter, and wirelessly receiving content from a smartphone.

## 4. OPERATING INSTRUCTIONS

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The adapter supports Miracast, AirPlay, and DLNA for screen mirroring. The specific connection method will depend on your device's operating system.

## 4.1 Connecting Your Device

- **For Android Devices (Miracast/Google Home):** Enable the screen mirroring feature (often called 'Smart View', 'Wireless Display', 'Screen Mirroring', or 'Cast') on your Android device. Select the YEHUA adapter from the list of available devices.
- **For iOS Devices (AirPlay):** Connect your iOS device to the same Wi-Fi network as the YEHUA adapter. Open Control Center, tap 'Screen Mirroring', and select the YEHUA adapter.
- **For Windows/MacOS Devices:** Use the built-in screen mirroring features (e.g., 'Connect to a wireless display' on Windows, or AirPlay on MacOS) or a compatible application.

## 4.2 Wi-Fi Settings Adjustment

The adapter features a button for adjusting Wi-Fi settings. Refer to the on-screen instructions displayed by the adapter for specific steps to change Wi-Fi networks or other configurations using this button.

## 4.3 Application Compatibility

The adapter supports a wide range of applications for mirroring. However, please note the following:

- Android devices are compatible with most applications.
- iOS devices are generally **not compatible** with subscription-based streaming applications such as Netflix, Amazon Video, Sky Go, BT Sport, DIRECTV, HULU, Comcast TV, Xfinity, and Vudu due to content protection (DRM).

















Apps	Android	iOS	Apps	Android	iOS
 YouTube	✓	✓	 Facebook	✓	✓
 Instagram	✓	✓	 Reddit	✓	✓
 Office	✓	✓	 IMDb	✓	✓
 Pinterest	✓	✓	 hulu	✓	✗
 Zoom	✓	✓	 Netflix	✓	✗
 Snapchat	✓	✓	 Amazon Prime	✓	✗
 TikTok	✓	✓	 Disney+	✓	✗
 Twitter	✓	✓	 Mediaset play	✓	✗

Image 4.1: A compatibility chart illustrating which popular applications are supported for mirroring on Android and iOS devices. It clearly indicates limitations for certain streaming services on iOS.



Image 4.2: The YEHUA Wireless HDMI Display Adapter being placed into a backpack, demonstrating its compact size and portability for use while traveling or in various locations.

## 5. MAINTENANCE

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

- Keep the device dry and away from moisture.
- Avoid exposing the device to extreme temperatures.
- Clean the device gently with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if service is required.

## 6. TROUBLESHOOTING

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If you encounter issues with your YEHUA Wireless HDMI Display Adapter, refer to the following common solutions:

- **No Display on TV:**
  - Ensure the adapter is securely connected to the HDMI port.
  - Verify the USB power cable is properly connected and receiving power (5V/2A recommended).
  - Check that your TV's input source is set to the correct HDMI port.
- **Unstable Connection or Lag:**
  - Ensure the external antenna is positioned optimally and not obstructed.
  - Move your source device closer to the adapter to improve signal strength.
  - If your router supports it, try connecting to the 5G Wi-Fi band for better performance and less interference.
  - Reduce the number of active devices on your Wi-Fi network.
- **Cannot Connect Device:**
  - Ensure your device's Wi-Fi is enabled and connected to the same network as the adapter (for AirPlay/DLNA).
  - Restart both your source device and the YEHUA adapter.
  - Check your device's screen mirroring settings and ensure they are correctly configured.
- **Subscription App Issues (iOS):**
  - As noted in Section 4.3, many paid streaming services are not supported for mirroring on iOS due to DRM restrictions. This is expected behavior.

## 7. SPECIFICATIONS

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<b>Brand</b>	Yehua
<b>Model Number</b>	6972313152032 (Part Number: SP-G22)
<b>Connectivity Technology</b>	HDMI, Wi-Fi (5G/2.4G Dual Band)
<b>Resolution</b>	4K (3840 x 2160)
<b>Compatible Devices</b>	TV, Monitor, Projector, Smartphone, PC, Tablet, Laptop
<b>Memory Storage Capacity</b>	16 GB
<b>Product Dimensions</b>	5.3 x 5.3 x 1.15 cm
<b>Item Weight</b>	140 g

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or contact YEHUA customer service directly. Keep your proof of purchase for warranty claims.

