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> Joywind 3-in-1 Wireless CarPlay Adapter (Model BY961P) User Manual

## Joywind BY961P

# Joywind 3-in-1 Wireless CarPlay Adapter User Manual

Model: BY961P

Brand: Joywind

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## 1. OVERVIEW

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The Joywind 3-in-1 Wireless CarPlay Adapter (Model BY961P) is a versatile device designed to enhance your in-car entertainment and connectivity. It converts your factory-wired CarPlay or Android Auto system into a wireless experience and provides an HDMI input for streaming media. This adapter allows seamless access to navigation, music, calls, and voice assistants, and transforms your car screen into an entertainment hub for streaming services.

# All-in-One Car Adapter



Figure 1.1: The Joywind 3-in-1 Wireless CarPlay Adapter, illustrating its compatibility with CarPlay, Android Auto, and HDMI streaming for devices like Fire TV.

Key features include:

- **Wireless CarPlay:** Convert wired CarPlay to wireless for iPhone users.
- **Wireless Android Auto:** Convert wired Android Auto to wireless for Android users.
- **HDMI Input:** Connect streaming devices (e.g., Fire TV Stick, set-top box) or game consoles for in-car entertainment.
- **Plug & Play Setup:** No app installation required for basic functionality.
- **Durable Design:** Features a metal and glass case for heat dissipation and signal stability.

## 2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- Joywind 3-in-1 Wireless CarPlay Adapter (Model BY961P)

- USB-A to USB-C Cable (for power and data connection to car)
- User Manual (this document)

### 3. SETUP

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Follow these steps to set up your Joywind 3-in-1 Wireless CarPlay Adapter.

#### 3.1 Initial Connection to Vehicle

1. Ensure your vehicle's engine is running or the ignition is in the ACC ON position.
2. Locate the USB port in your car that supports wired CarPlay or Android Auto. This is typically labeled with a CarPlay/Android Auto icon or a smartphone icon.
3. Connect the provided USB-A to USB-C cable to the adapter's USB-C port and the car's USB port.
4. The adapter will power on, and an interface should appear on your car's display.



Figure 3.1: The adapter connected to the car's USB port, enabling wireless CarPlay/Android Auto.

## 3.2 Connecting to Wireless CarPlay or Android Auto

After the initial connection, follow these steps to pair your smartphone:

1. On your smartphone, enable **Bluetooth** and **Wi-Fi**.
2. Open your phone's Bluetooth settings and search for available devices.
3. Select the device named "**WirelessDongle-XXXX**" (where XXXX is a unique identifier) or "**AI BOX**" from the list and pair with it.
4. Once paired via Bluetooth, your phone will automatically connect to the adapter's Wi-Fi for data transfer.
5. Your car's display should now show the Wireless CarPlay or Android Auto interface.



Figure 3.2: Adapter ports and smartphone pairing instructions for wireless connectivity.

## 3.3 HDMI Input Connection

To use the HDMI input for streaming devices or game consoles:

1. Connect your HDMI streaming device (e.g., Fire TV Stick) or game console to the **HDMI port** on the Joywind

adapter.

2. Ensure your streaming device is powered. You can use the adapter's **USB-A port** for power if needed, or an external power source for the streaming device.
3. For streaming services, ensure your streaming device is connected to a Wi-Fi hotspot (e.g., from your smartphone or a dedicated car hotspot).
4. Switch the adapter's mode to HDMI input on your car's display (refer to Section 4.1).

## 4. OPERATING INSTRUCTIONS

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### 4.1 Switching Between Modes

Once the adapter is connected and powered, its main interface will appear on your car's screen. This interface typically allows you to select between Wireless CarPlay, Wireless Android Auto, and HDMI input modes. Navigate using your car's controls (touchscreen, rotary knob, etc.) to select the desired mode.

### 4.2 Using Wireless CarPlay / Android Auto

- After selecting CarPlay or Android Auto mode, your phone's interface will be mirrored on the car's display.
- Use your car's controls to interact with navigation apps, music players, make calls, and send messages.
- Activate voice assistants (Siri for CarPlay, Google Assistant for Android Auto) using your car's voice command button or the on-screen icon.

### 4.3 Using HDMI Input

- Select the HDMI input mode from the adapter's main interface.
- The display will show the output from your connected HDMI device.
- Use the remote control of your HDMI device (e.g., Fire TV Stick remote) to navigate and select content.
- Ensure your HDMI device has an active internet connection (via Wi-Fi hotspot) for streaming services.

# Streaming Devices & Game Consoles Supported



Figure 4.1: The adapter supporting various streaming devices and game consoles via HDMI input.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place when not in use.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) or direct sunlight for prolonged periods.
- **Handling:** Handle the adapter with care. Do not drop or subject it to strong impacts.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Adapter does not power on.	No power from car's USB port; faulty cable.	Ensure the car's ignition is on. Try a different USB port or cable. Verify the USB port supports data transfer.
Wireless CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone; incorrect pairing; car's wired system not active.	Ensure phone's Bluetooth and Wi-Fi are enabled. Forget previous Bluetooth connections and re-pair. Confirm your car supports wired CarPlay/Android Auto initially.
No display from HDMI device.	HDMI device not powered; incorrect input selected; faulty HDMI cable.	Ensure the HDMI device is powered on. Select the correct HDMI input mode on the adapter's interface. Try a different HDMI cable.
Streaming services not working via HDMI.	No internet connection for HDMI device.	Ensure your HDMI streaming device is connected to a stable Wi-Fi hotspot with internet access.
Audio issues.	Volume settings; car's audio input.	Check volume levels on both your phone and car's audio system. Ensure the car's audio input is set to the correct source (e.g., USB, CarPlay, Android Auto).

## 7. SPECIFICATIONS

<b>Model Number</b>	BY961P
<b>Brand</b>	Joywind
<b>Connectivity</b>	Wireless CarPlay, Wireless Android Auto, HDMI Input
<b>Input Port</b>	USB-C (for car connection)
<b>Output Ports</b>	HDMI, USB-A (for external devices/power)
<b>Video Output Resolution</b>	Up to 2K 60Hz (via HDMI)
<b>Dimensions</b>	Approximately 7.68 x 5 x 1.02 inches (Package Dimensions)
<b>Weight</b>	Approximately 3.52 ounces
<b>Material</b>	Metal and Glass Case
<b>Cable Length</b>	2FT (Nylon Braided Cable)

## 8. WARRANTY AND SUPPORT

Joywind products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Joywind website.

If you encounter any issues or have questions regarding the Joywind 3-in-1 Wireless CarPlay Adapter, please contact our customer support team. Contact details can typically be found on our website or on the product packaging.

- **Online Support:** Visit [www.joywind.com/support](http://www.joywind.com/support) (example link, replace with actual if available).

- **Email Support:** [support@joywind.com](mailto:support@joywind.com) (example email, replace with actual if available).

