

ZHANGUSY Car Video Smart Box

ZHANGUSY Car Video Smart Box User Manual

Wireless CarPlay Adapter & Android Auto Smart TV Box

1. INTRODUCTION

Thank you for choosing the ZHANGUSY Car Video Smart Box. This device is designed to enhance your in-car entertainment and connectivity by providing wireless CarPlay, wireless Android Auto, and smart TV box functionalities, including access to streaming services like Netflix and YouTube, directly on your vehicle's display. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and a seamless user experience.

2. PRODUCT OVERVIEW

The ZHANGUSY Car Video Smart Box is a compact and powerful accessory that transforms your wired CarPlay or Android Auto system into a versatile smart entertainment hub. It features a 2024 upgraded core chip for stable and fast wireless connections, supporting Bluetooth 5.0 and 5G WiFi for superior performance.

Key Features:

- **Wireless CarPlay & Android Auto:** Convert your vehicle's wired CarPlay or Android Auto to wireless for convenient smartphone integration.
- **Smart TV Box Functionality:** Access popular streaming applications like Netflix and YouTube directly on your car's screen.
- **Plug and Play:** Simple three-step installation with automatic reconnection after initial setup.
- **High Performance:** Equipped with a 2024 upgraded core chip, Bluetooth 5.0, and 5G WiFi for fast and stable connectivity.
- **Universal Compatibility:** Supports iPhone 6 and later (iOS 10+) and Android 11 and later (with latest Android Auto function), compatible with over 800 vehicle models that have factory wired CarPlay or Android Auto.
- **Portable Design:** Compact and lightweight for easy integration into your vehicle.



Image: The ZHANGUSY Car Video Smart Box, a compact black device with a glossy finish and silver trim.

3. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the device or vehicle, and to ensure safe operation:

- Do not attempt to disassemble or modify the device.
- Keep the device away from water, moisture, and extreme temperatures.
- Ensure the device is securely placed and does not obstruct your view or interfere with vehicle controls.
- Avoid operating the device in a manner that distracts you from driving. Always prioritize road safety.
- Use only the provided cables and accessories to prevent damage.

4. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ZHANGUSY Car Video Smart Box
 - USB-A to USB-C Cable
 - USB-C to USB-C Cable
 - User Manual (this document)
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5. SETUP

The ZHANGUSY Car Video Smart Box is designed for a simple plug-and-play setup. Follow these steps for initial installation:

Compatibility Check:

Before installation, confirm that your vehicle has a factory-installed wired CarPlay or wired Android Auto system. This device requires an existing wired connection to function wirelessly.

- **For iPhone users:** Your vehicle must have wired CarPlay.
- **For Android phone users:** Your vehicle must have wired Android Auto.

Note: This adapter does not convert wired CarPlay to wireless for Android phones, nor wired Android Auto to wireless for iPhones.

Supported Mobile Phones and Vehicles



Work with wired CarPlay Car



The car has an original screen with wired CarPlay



For iPhone 6 and above model, IOS 10 and above version



Work with wired Android Auto Car



The car has an original screen with wired Android Auto



For Android 11 or above version with latest Android Auto function

or

Image: Diagram illustrating vehicle and mobile phone compatibility. It shows that the device works with cars having wired CarPlay (for iPhone 6+ and iOS 10+) or wired Android Auto (for Android 11+).

Installation Steps:

1. **Connect the Device:** Plug one end of the provided USB cable into the ZHANGUSY Car Video Smart Box and the other end into your vehicle's USB port that supports wired CarPlay or Android Auto.
2. **Vehicle Display:** Once connected, your vehicle's display should recognize the Smart Box and show its interface.
3. **Pair Your Phone:** On the Smart Box interface, navigate to the Wireless CarPlay or Wireless Android Auto option. Enable Bluetooth and Wi-Fi on your smartphone and pair it with the Smart Box via Bluetooth. Follow the on-screen prompts to complete the connection.

After the initial pairing, the Smart Box will automatically connect to your phone each time you start your vehicle, provided Bluetooth and Wi-Fi are enabled on your phone.

Dual WiFi Function

you can watch YouTube/Netflix at the same time
Connect CarPlay/Android Auto



Image: A visual representation of the Wireless CarPlay and Android Auto interfaces displayed on a car's infotainment screen, showing compatible iPhone and Android phone models.

6. OPERATING INSTRUCTIONS

Using Wireless CarPlay / Android Auto:

Once your phone is successfully paired, the Smart Box will launch the corresponding wireless CarPlay or Android Auto interface. You can then use your phone's features, such as navigation, music, calls, and messages, directly from your car's display using touch controls, voice commands, or steering wheel controls.

Accessing Smart TV Box Features (Netflix, YouTube):

The ZHANGUSY Car Video Smart Box comes with pre-installed applications like Netflix and YouTube. To use these features:

1. Ensure the Smart Box is connected to a Wi-Fi network (e.g., your phone's hotspot or an in-car Wi-Fi).
2. From the Smart Box's main menu, select the desired application (Netflix or YouTube).
3. Log in with your account credentials if prompted.
4. Enjoy streaming content on your car's display.

Built-in YouTube、Netflix APP

Watch YouTube and Netflix online



Image: A car's infotainment screen displaying the interfaces for YouTube and Netflix, indicating built-in app functionality.

Dual WiFi Function:

The device supports Dual WiFi functionality, allowing you to connect to a Wi-Fi network for streaming (e.g., YouTube/Netflix) while simultaneously maintaining a connection for Wireless CarPlay/Android Auto. This ensures uninterrupted entertainment and navigation.

Wireless CarPlay/Android Auto

Support iPhone Wireless



CarPlay



Compatible iPhone Models and Versions :

iPhone 6 and higher models,
IOS.12 or later system versions.

Support Android iPhone Wireless



Android Auto



Compatible Android Phones and Versions :

- Any Phone with Android 11.0.
- Google or Samsung phone with Android 10.0.
- Samsung Galaxy S8, Galaxy S8+, or Note 8, with Android 9.0.

Image: An illustration showing a car's screen simultaneously displaying a phone's CarPlay interface at the top and a YouTube video at the bottom, demonstrating the dual WiFi capability.

7. MAINTENANCE

To ensure the longevity and optimal performance of your ZHANGUSY Car Video Smart Box, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Cable Care:** Handle USB cables gently. Avoid bending or twisting them excessively to prevent internal damage.
- **Software Updates:** Periodically check for firmware updates (if available) through the device's settings to ensure the best performance and compatibility.

8. TROUBLESHOOTING

If you encounter issues with your ZHANGUSY Car Video Smart Box, please refer to the following common problems and solutions:

Device Not Powering On:

- Ensure the USB cable is securely connected to both the Smart Box and the vehicle's USB port.
- Try a different USB port in your vehicle, if available.
- Verify that the vehicle's USB port provides power.

No Wireless CarPlay / Android Auto Connection:

- Confirm your vehicle has factory wired CarPlay or Android Auto.
- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- Delete previous Bluetooth pairings for the Smart Box on your phone and re-pair.
- Restart your smartphone and the vehicle's infotainment system.
- Check the compatibility note in Section 5: The device does not convert wired CarPlay to wireless for Android phones, nor wired Android Auto to wireless for iPhones.

Streaming Apps (Netflix/YouTube) Not Working:

- Ensure the Smart Box is connected to a stable Wi-Fi network with internet access.
- Check your internet connection speed.
- Verify that you are logged into your streaming service accounts.
- Clear the cache of the respective app within the Smart Box settings, if available.

Slow Performance or Lag:

- Ensure your phone's operating system is up to date.
- Minimize background applications on your smartphone.
- Check for any firmware updates for the Smart Box.

9. SPECIFICATIONS

Feature	Specification
Model	Car Video Smart Box
Wireless Connectivity	Bluetooth 5.0, 5G WiFi
Operating System	Android 12 (3-in-1 system)
Pre-installed Apps	Netflix, YouTube
Compatibility (iPhone)	iPhone 6 and later, iOS 10 and above (with wired CarPlay)
Compatibility (Android)	Android 11 and later (with wired Android Auto)
Dimensions	Approximately 3 x 2 x 1 cm
Weight	Approximately 50 g
Manufacturer	Haibinbaihuoshanghang

BT5.0&5G WIFI powerful performance

Enjoy faster transmission, support BT 5.0 Protocol / 5G WIFI

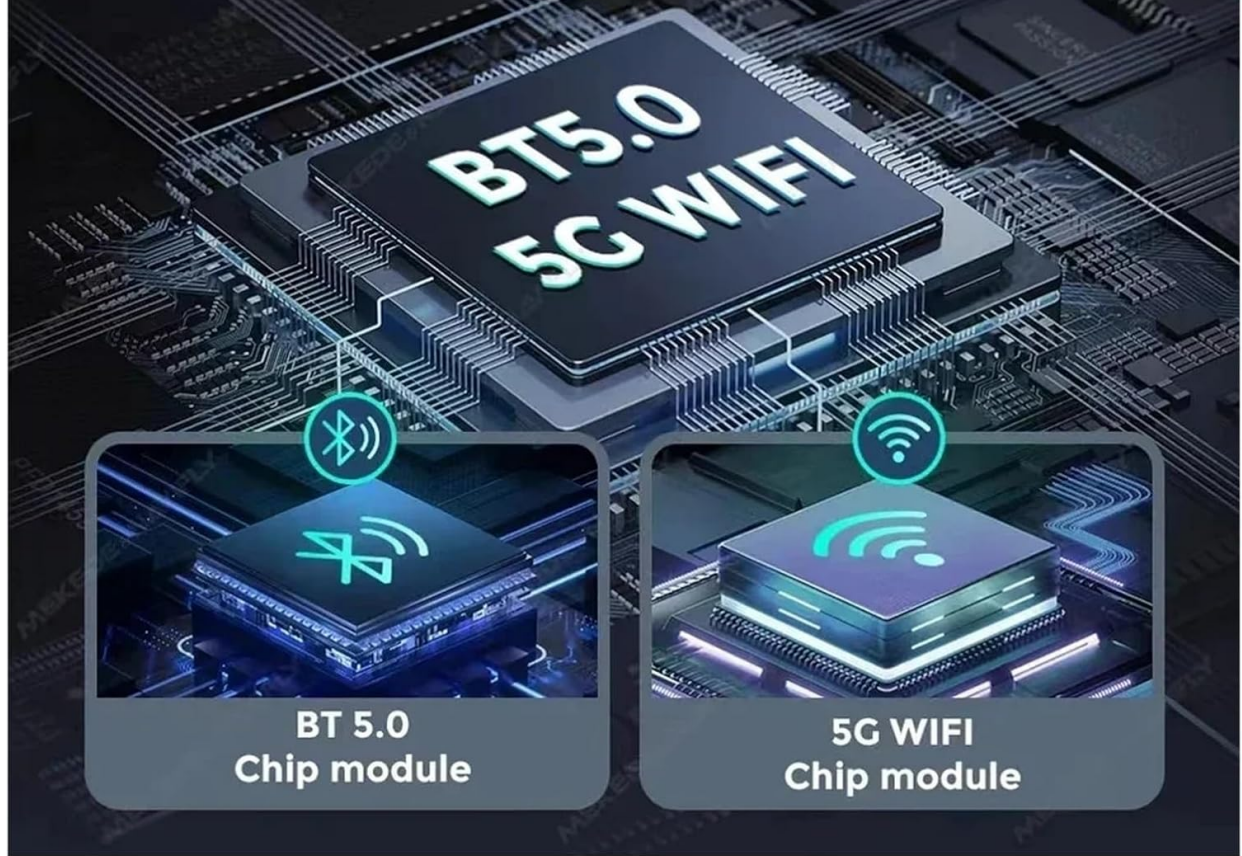


Image: A detailed diagram highlighting the BT 5.0 chip module and 5G WiFi chip module, emphasizing the powerful performance and faster transmission capabilities.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the seller's policies on the platform where you purchased the ZHANGUSY Car Video Smart Box. If you encounter any issues not covered in this manual, please contact the seller directly for assistance.

Please retain your proof of purchase for any warranty claims.