

## TERUNSOUI BY960H

# TERUNSOUI Wireless CarPlay Adapter User Manual

Model: BY960H

## INTRODUCTION

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The TERUNSOUI Wireless CarPlay Adapter (Model BY960H) is designed to seamlessly convert your vehicle's existing wired CarPlay system into a wireless experience. This compact device allows you to enjoy navigation, music playback, voice assistant, phone calls, and text messaging directly on your car's display without the need for physical cable connections to your iPhone. It retains all original car controls, offering a stable, silent, and zero-latency connection for an enhanced driving experience.



Image: The TERUNSOU Wireless CarPlay Adapter, showing its main unit with a short USB-A cable and an included USB-C adapter, highlighting its compact design and connectivity options.

## SETUP GUIDE

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Setting up your Wireless CarPlay Adapter is a simple, three-step process. No drivers or additional apps are required.

### 1. **Step 1: Plug In the Adapter**

Connect the Wireless CarPlay Adapter to your car's USB port (either USB-A or USB-C, using the provided adapter if necessary). Ensure the car's infotainment system is on. The adapter will light up, indicating it's powered on.



# Plug & Play

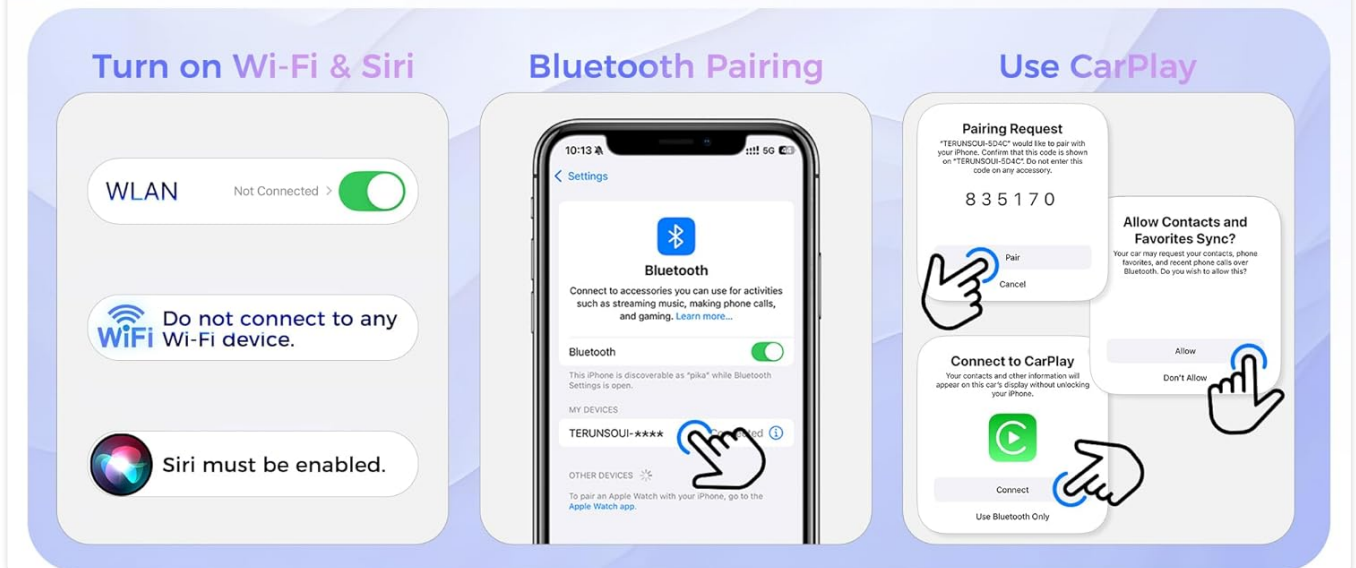


Image: Visual guide for the plug-and-play setup, showing the adapter connected to the car's USB port and the required phone settings for Wi-Fi and Bluetooth.

## 2. Step 2: Enable Wi-Fi and Siri on Your iPhone

On your iPhone, go to Settings. Turn on Wi-Fi and ensure Siri is enabled. You do not need to connect to any Wi-Fi network at this stage, just ensure Wi-Fi is active.

## 3. Step 3: Bluetooth Pairing

On your iPhone, go to Bluetooth settings. Find and select the device named "TERUNSOU-XXXX" (where XXXX is a unique identifier). Confirm the pairing request on your iPhone and allow it to sync contacts and favorites. Once paired, your car's display should show the Apple CarPlay interface.

After the initial pairing, the adapter will automatically reconnect to your iPhone every time you start your car, providing a seamless and instant CarPlay experience.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and functionality of the TERUNSOU Wireless CarPlay Adapter, showing the device, its connection, and the CarPlay interface in action.



## OPERATING INSTRUCTIONS

The Wireless CarPlay Adapter allows full utilization of CarPlay features while retaining your car's original control methods.

- **Automatic Reconnection:** Once paired, the adapter will automatically connect to your iPhone when you enter the vehicle, even if your phone is in your pocket or bag.
- **Voice Control:** Utilize Siri for hands-free control of navigation, music, calls, and messages. Simply activate Siri as you normally would.
- **Original Car Controls:** Continue to use your car's steering wheel controls, touch screen, and OEM knobs to navigate the CarPlay interface.
- **Supported Features:** Access all standard CarPlay applications including Maps, Music, Phone, Messages, Podcasts, and more.



Image: A car's infotainment screen displaying the Apple CarPlay interface with icons for various functions such as Maps, Music, Phone, Call, Siri, and Calendar, demonstrating full wireless functionality.

# Full Retention of Original Control Experience



1

Steering wheel



2

Touch screen



3

OEM knob



Image: Illustration demonstrating the retention of original vehicle controls, including the steering wheel, touch screen, and OEM knob, for seamless interaction with wireless CarPlay.

## COMPATIBILITY

This Wireless CarPlay Adapter is designed for broad compatibility, but specific requirements must be met:

- **Vehicle Compatibility:** Only compatible with vehicles equipped with OEM (factory-installed) wired CarPlay. It is not compatible with cars that do not have wired CarPlay from the factory.
- **iPhone Compatibility:** Compatible with iPhone 6 and above, running iOS 10 or a higher version.
- **USB Port Compatibility:** Comes with a USB-A to Type-C adapter to ensure compatibility with various car models and USB port types (USB-A and USB-C).

For a comprehensive list of compatible car models, please refer to the official Apple CarPlay website:

<https://www.apple.com/ios/carplay/available-models/>



# Widely compatibility 98% of cars



For Cars with OEM Wired CarPlay or OEM Android Auto



For Cars with OEM Wired CarPlay  
**Note: Not Suitable for Android Devices**

Please scan the QR code to check if your vehicle model matches.



Image: A visual representation of wide compatibility, displaying logos of various car manufacturers (e.g., Audi, Mercedes, Toyota, Honda) and iPhone models, indicating the adapter's broad support for OEM wired CarPlay and iOS 10+ devices.

## TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

- **Disconnection Issues:**

Disconnections are often caused by Wi-Fi interference. Ensure your phone's Wi-Fi is not connected to other devices or networks when using the adapter. Forget or ignore other Wi-Fi networks in your car's vicinity to prevent interference.

# Can multiple phones be used simultaneously?

## Family Sharing

One device, compatible with multiple iPhones, perfect for family use.

**Note:** The adapter can only connect to one iPhone at a time. To switch users, disconnect the current iPhone.



Image: A screenshot of an iPhone's Wi-Fi settings, accompanied by a note advising users to ensure their phone's Wi-Fi is not connected to other devices to prevent disconnections with the CarPlay adapter.

- **Audio Playback Issues (No Sound):**

Check your iPhone's Bluetooth connection. If your phone is connected to other audio devices (e.g., headphones, other car systems), the audio may be routed incorrectly. Disconnect from other Bluetooth devices to resume playback through CarPlay.

## How to achieve a stable connection?

Make sure your iPhone and CarPlay adapter are updated to the latest software version for optimal performance.

**Note:** Wi-Fi cameras or other interferences in the car may disrupt the wireless CarPlay connection by redirecting your phone's connection. To ensure smooth usage, please avoid these situations.



Image: A screenshot of an iPhone's Bluetooth settings, illustrating how connected devices can interfere with audio playback through the CarPlay adapter, advising users to disconnect other Bluetooth devices.

- **Cannot Watch Videos via CarPlay:**

Apple CarPlay does not natively support video playback from streaming services like YouTube, Netflix, or Hulu. While audio from video streams may play, video content will not be displayed on the car's screen due to CarPlay's design limitations.

# Why is there no sound playing?

## Audio Playback Issue

Check your Bluetooth connection.  
When using wireless CarPlay, if your phone is connected to other audio devices, the audio may switch. Please disconnect from other devices to resume playback.

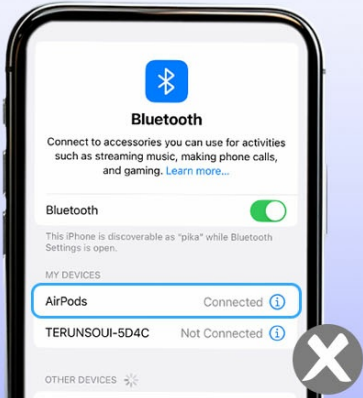


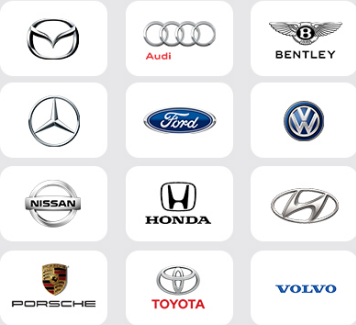
Image: An illustration showing popular video streaming app logos (YouTube, Netflix, Disney+, Apple TV+, Prime Video, Hulu) with a clear indication that Apple CarPlay does not support video playback from these services.

• **General Connection Issues / Online Support:**

For more advanced troubleshooting or to quickly resolve 90% of issues online, connect to the adapter's Wi-Fi (password: 12345678) and open Safari to enter "192.168.18.9". This provides access to diagnostic tools and further assistance.

## Is It Compatible with My Car Model?

### ONLY Compatible with OEM Wired Apple CarPlay Cars



### ONLY Compatible with iPhone 6 and above running iOS 10+



### Universal USB A and USB C car ports



Image: A guide illustrating how to access online troubleshooting for the CarPlay adapter by connecting to its Wi-Fi and navigating to a specific IP address in a web browser.

## SPECIFICATIONS

| Feature      | Detail   |
|--------------|--|
| Model Number | BY960H   |
| Dimensions   | 5.12 x 3.54 x 0.67 inches                      |
| Item Weight  | 3.52 ounces                                    |
| Connectivity | 5.8GHz WiFi, Bluetooth 5.3                     |
| Processor    | Advanced A7S Chipset (8-core high-performance) |



|                       |                                  |
|-----------------------|----------------------------------|
| Power Input           | 5V 1A-2.1A                       |
| Operating Temperature | -20°C to 70°C                    |
| Material              | Lightweight Aluminum Alloy Shell |
| Color                 | Grey                             |
| Manufacturer          | TERUNSOU                         |
| Country of Origin     | China                            |

# Faster 5X

Fast, stable, no delay



 Stability

 Compatibility

## 2X

Anti-interference Capability

Dual-band

Single band



Image: A detailed view of the adapter's internal A7S chipset, emphasizing its advanced technology for fast and stable data transmission with dual-band anti-interference capabilities.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or abrasive materials, as they may damage the device.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- **Heat Dissipation:** The aluminum alloy shell is designed for efficient heat dissipation. Ensure the adapter is not covered or placed in an enclosed space that could hinder airflow during operation.

## WARRANTY AND SUPPORT




For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided in the Quick Guide included with your product. You can also visit the official TERUNSOUl store on Amazon for further assistance and product information.

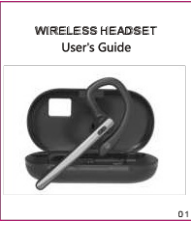
User Guide (PDF) is available for download:

<https://manuals.plus/m/ae28891963084a9250796a78e79d26277f04a212f0ed38758c1bb3c8be3ec3b6>

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### Related Documents - BY960H

|   |   |
|---|---|
|  | <p><a href="#">TERUNSOUl BY960H Wireless CarPlay Adapter User Manual</a></p> <p>Comprehensive user manual for the TERUNSOUl BY960H Wireless CarPlay Adapter, detailing setup, usage, specifications, and troubleshooting for seamless integration with compatible vehicles and iPhones.</p>                                   |
|  | <p><a href="#">TERUNSOUl BY960H Wireless CarPlay Adapter User Manual</a></p> <p>Comprehensive user manual for the TERUNSOUl BY960H Wireless CarPlay Adapter, detailing setup, usage, specifications, and troubleshooting for seamless integration with compatible vehicles and iPhones.</p>                                   |
|  | <p><a href="#">Boyi Electronic: High-End Car Smart AI Boxes &amp; Accessories Manufacturer</a></p> <p>Discover Boyi Electronic, a leading manufacturer of high-end car smart AI boxes, audio/video accessories, and wireless charging solutions. Explore their product range, company profile, and commitment to quality.</p> |

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|  | <p><a href="#">TERUNSOU Sp1 Wireless Bluetooth Headset User Guide</a></p> <p>Comprehensive user guide for the TERUNSOU Sp1 wireless Bluetooth headset, covering features, setup, usage, maintenance, and safety instructions. Includes details on Bluetooth 5.1 connectivity, 110-hour playtime, and charging.</p> |
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Documents - TERUNSOU – BY960H



[TERUNSOU BY960H Wireless CarPlay Adapter User Manual](#)

Comprehensive user manual for the TERUNSOU BY960H Wireless CarPlay Adapter, detailing setup, usage, specifications, and troubleshooting for seamless integration with compatible vehicles and iPhones.

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