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## Rimoody A2747

# Rimoody Android Car Stereo Instruction Manual

For Toyota Camry (2006-2011) - Model A2747

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Rimoody Android Car Stereo, Model A2747. Please read this manual thoroughly before using the product to ensure proper function and safety.

## 2. PRODUCT OVERVIEW

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The Rimoody Android Car Stereo is a 9-inch 2.5D tempered glass touchscreen auto radio player designed to enhance your driving experience. It features an Android operating system, offering a range of functionalities including wireless Carplay and Android Auto, Mirror Link, GPS navigation, Wi-Fi connectivity, Bluetooth for hands-free calls and music, FM/RDS radio, Hi-Fi sound, and support for a backup camera.

## 3. COMPATIBILITY

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This car stereo is compatible with Toyota Camry models from 2006, 2007, 2008, 2009, 2010, and 2011. It is designed to match the factory dashboard style. **Important Note:** If your vehicle's stock CD player includes a JBL AUDIO SYSTEM, a specific harness for JBL audio is required. The base harness included in the package will not be compatible.

## CAR MODELS Attention

### A: Low Configuration



Before making a purchase, please check your car's dashboard. Our device is only compatible with the car dashboard shown in Figure A and not compatible with the one shown in Figure B and C.

If your car matches Figure B and C, please do not purchase. Contact customer service for recommendations on suitable products.

### B: High Configuration



### C: High Configuration



This image illustrates the compatible (Low Configuration) and incompatible (High Configuration with JBL or Navigation) dashboard types for Toyota Camry models. Ensure your vehicle's dashboard matches the 'Low Configuration' shown for proper fitment.

## 4. WHAT'S IN THE BOX

The package includes the following components:




- Car Radio Head Unit (9-inch)
- Power Cable
- RCA Cable
- USB Cable (x2)
- Rear Camera Input Cable
- GPS Antenna
- Backup Camera
- Microphone
- Installation Tool
- User Manual
- Mounting Parts

# Size / Packing List



Car Radio

- 1 . Power Cable
- 2 . RCA Cable
- 3 . USB Cable
- 4 . Rear Camera Input Cable
- 5 . GPS Antenna

 Camera	 Microphone	 Power Cable	 USB Cable*2	 Installation Tool
 Rear Camera	 GPS Antenna	 User Manual	 RCA Cable	 Parts

This image displays the 9-inch car radio head unit with its dimensions (294mm width, 140mm height, 255mm depth) and a comprehensive list of all included accessories such as the camera, microphone, various cables, and installation tools.

## 5. SETUP AND INSTALLATION

### 5.1 General Installation

Installation should be performed by a qualified professional to ensure correct wiring and functionality. Refer to your vehicle's service manual for specific dashboard removal and wiring diagrams. Connect the power cable, RCA cables, USB cables, rear camera input cable, and GPS antenna as indicated in the wiring diagram provided with the product. Secure the head unit using the included mounting parts.

**Special Note for JBL Audio Systems:** If your Toyota Camry is equipped with a JBL audio system, you will need to acquire a specific JBL audio harness, as the standard harness provided will not be compatible.

### 5.2 Initial Power On

After installation, turn on your vehicle's ignition. The car stereo should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Bluetooth Connection

To connect your mobile phone via Bluetooth for hands-free calling and music streaming:

1. On the car stereo, navigate to the 'BT' or 'Bluetooth' application.
2. Ensure Bluetooth is enabled on your mobile phone.
3. Search for available devices on your phone and select 'CarBT' (or similar device name displayed on the stereo).
4. Enter the PIN (usually '0000') if prompted.
5. Once connected, 'phone audio' and 'media audio' should be displayed on the stereo, indicating a successful connection. If not, restart the Bluetooth on both devices.

### 6.2 Wireless Carplay and Android Auto (ZLINK Connection)

The stereo supports wireless Carplay for iPhones and Android Auto for Android phones, allowing you to control phone apps via voice or touch.

1. Ensure Bluetooth is connected as described in Section 6.1.
2. On the car stereo, open the 'ZLINK' application.
3. The system will attempt to connect to your phone. Follow any on-screen prompts on both the stereo and your phone.
4. If the connection is unsuccessful, manually connect your phone to the car stereo's Wi-Fi hotspot. Go to 'Settings' > 'Android Settings' > 'Network & Internet' > 'Hotspot & tethering' > 'Wi-Fi hotspot' on the stereo. Enable the hotspot and note the network name (e.g., AndroidAP\_B442) and password.
5. On your phone, connect to this Wi-Fi network.
6. After manually connecting to the vehicle's Wi-Fi, delete any history records of the connection on the vehicle's system, then re-open the 'ZLINK' application. The second connection should automatically succeed via Bluetooth.

This video demonstrates the process of connecting your mobile phone to the Rimoodly car stereo via Bluetooth and then establishing a ZLINK connection for Carplay or Android Auto. It also shows how to manually connect to the stereo's Wi-Fi hotspot if the initial ZLINK connection fails.

### 6.3 GPS Navigation and Wi-Fi

The car stereo has built-in GPS navigation. You can download offline maps for use without an internet connection. With Wi-Fi enabled and connected to a hotspot, you can access online maps and other applications from the app store, such as YouTube, TikTok, and Spotify.

# GPS Navigation / WiFi

Connect to WIFI, and you will find a new world, the most convenient one is the online map.



This image displays the car stereo interface featuring GPS navigation with a map view and icons for popular applications like TikTok, YouTube, and Spotify, highlighting the Wi-Fi connectivity for online services.

## 6.4 FM Radio and Hi-Fi Sound

The stereo includes an FM radio with 18 preset stations, allowing you to listen to real-time traffic, news, and weather forecasts. It supports Hi-Fi high-fidelity sound for an immersive audio experience.

## 6.5 Rear View Camera

The included backup camera provides an automatic display of the reverse image on the stereo screen when the vehicle shifts into reverse, enhancing safety and convenience during parking maneuvers.

# AHD Camera Input

Automatically turn to back up camera mode when you reverse the car.  
Never cause accident to your pets or kids.



This image shows the car stereo displaying the AHD backup camera input with parking guidelines. Icons indicate features such as HD image quality, wide-angle view, night vision, and waterproof design.

## 6.6 Steering Wheel Control

The unit supports steering wheel controls, allowing you to manage various functions of the stereo directly from your vehicle's steering wheel for added convenience and reduced distraction.

## Built-in Bluetooth

Bluetooth hands-free calls, Bluetooth music player,  
Auto loading phonebooks



## FM Radio

Online music you can transfer the music to the  
car stereo by FM to enjoy the original car  
stereo sound, with 18 preset stations



## HiFi Sound

High fidelity, reproduced sound highly similar to  
your original sound



## Steering Wheel Control

Through it you can control the functions you need  
by steering wheel, more convenient



This image highlights four key features of the car stereo: Built-in Bluetooth for hands-free calls and music, FM Radio with 18 preset stations, Hi-Fi Sound for high-fidelity audio, and Steering Wheel Control for convenient operation.

## 6.7 Mirror Link

Mirror Link functionality allows you to mirror your iOS or Android phone's screen onto the car stereo display. This can be achieved via a USB cable or Wi-Fi, enabling you to use your phone's apps, music, and videos directly on the stereo screen.



This image provides an overview of the car stereo's connectivity options, including wireless Carplay, Android Auto, and Mirror Link, showing how they integrate with a smartphone and the car's display.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your Rimoodly Android Car Stereo:

- Keep the touchscreen clean using a soft, dry cloth. Avoid abrasive cleaners.
- Regularly check for software updates to ensure the system runs efficiently and has the latest features.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Ensure all cables are securely connected to prevent intermittent issues.

## 8. TROUBLESHOOTING

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If you encounter issues with your car stereo, consider the following common solutions:

- **No Power:** Check all power connections and vehicle fuses. Ensure the ignition is on.

- **No Sound:** Verify speaker connections, volume levels, and audio source selection.
- **Bluetooth/Carplay/Android Auto Connection Issues:** Refer to Section 6.1 and 6.2. Ensure Bluetooth and Wi-Fi are enabled on both devices and try restarting them. Delete previous connections and re-pair.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (consult the 'Settings' menu).

For persistent problems, contact Rimoody customer support or a qualified technician.

## 9. SPECIFICATIONS

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The following are key specifications for the Rimoody Android Car Stereo (Model A2747):

- **Brand:** Rimoody
- **Model:** A2747
- **Vehicle Service Type:** Car
- **Screen Size:** 9 Inches
- **Special Feature:** Touchscreen
- **Connectivity Technology:** Bluetooth, USB, Wi-Fi
- **Map Type:** North America (downloadable offline maps)
- **Included Components:** Backup camera
- **Audio Output Mode:** Stereo
- **Mounting Type:** Dashboard Mount
- **Resolution:** 1024 x 600
- **Operating System:** Android
- **Memory Storage Capacity:** 16 GB (internal)
- **Touch Screen Type:** Capacitive
- **Display Type:** LCD
- **Human-Interface Input:** Microphone, Touchscreen
- **Compatible Devices:** Smartphone
- **Control Method:** Touch
- **Supported Satellite Navigation System:** GPS
- **Connectivity Protocol:** Bluetooth, Wi-Fi



This image shows the product label, clearly indicating the model number A2747, along with HVIN, FCC ID, IC ID, and frequency ranges (2402.0MHz-2480.0MHz).

## 10. WARRANTY AND SUPPORT

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The Rimoodly Android Car Stereo comes with a 1-year exchange warranty. For warranty claims, technical assistance, or further inquiries, please refer to the contact information provided with your purchase or visit the official Rimoodly website.