

Leadfan for Toyota Corolla 2009-2013 (2+32G)

Leadfan Car Stereo Instruction Manual for Toyota Corolla (2009-2013)

Model: for Toyota Corolla 2009-2013 (2+32G)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan Car Stereo for Toyota Corolla (2009-2013). Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

Important Note: This unit is not compatible with car models equipped with a factory touch screen, a clock above the vents, or a JBL sound system. Please verify your vehicle's specifications before proceeding.

2. SAFETY INFORMATION

- Ensure the vehicle's engine is off and the parking brake is engaged before installation.
- Disconnect the negative terminal of the car battery before beginning any electrical work.
- Consult a professional installer if you are unsure about any part of the installation process.
- Do not operate the device in a way that distracts you from driving.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Leadfan Car Stereo Unit
- Power Cable
- RCA Cable
- USB Cable
- Reverse Input Cable
- GPS Antenna

- Radio Antenna
- Backup Camera
- Microphone (MIC)
- Accessories (mounting brackets, screws)
- User Manual



Image: Illustration of the Leadfan Car Stereo unit and its included accessories, such as cables, antennas, and the backup camera.

4. SETUP AND INSTALLATION

This section outlines the general installation process. Specific vehicle disassembly steps may vary. Refer to your vehicle's service manual for detailed instructions on removing the factory radio.

4.1 Compatibility Check

Ensure your Toyota Corolla (2009-2013) does not have a factory touch screen, a clock above the vents, or a JBL sound system. The image below illustrates compatible and incompatible dashboard configurations.

For Toyota Corolla 2009-2013



Image: Visual guide showing compatible (green checkmark) and incompatible (red X) dashboard types for the Toyota Corolla 2009-2013 model.

4.2 Wiring Diagram

Connect the provided wiring harness to the car stereo and the vehicle's factory wiring. Ensure all connections are secure.

Wiring Connections Overview

Cable	Function
Power Cable	Connects to vehicle's power supply.

Cable	Function
RCA Cable	Audio/Video input/output.
USB Cable	Connects USB devices for media or data transfer.
Reverse Input Cable	Connects to backup camera for automatic display.
GPS Antenna	Receives GPS signals for navigation.
Radio Antenna	Receives FM/AM radio signals.

Package List

257 mm / 9.84inch

265 mm / 10.4inch

9 inch

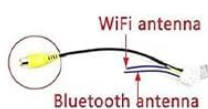
230 mm / 9.05 inch



- 1 Power Cable
- 2 RCA Cable
- 3 USB Cable
- 4 Reverse Input
- 5 GPS Antenna
- 6 Radio Antenna



Backup Camera



Rear View Input



RCA Cable



MIC



Power Cable



GPS Antenna



Accessories



USB Cable*2



Manual

Image: Rear view of the Leadfan Car Stereo showing various ports and their corresponding cable connections.

4.3 Backup Camera Installation

Install the backup camera at the rear of the vehicle, ensuring a clear view. Connect the camera's video output to the "Reverse Input" on the car stereo and its power to the vehicle's reverse light circuit.



Image: A visual representation of the backup camera's view displayed on the car stereo screen, showing parking guidelines.

5. OPERATING INSTRUCTIONS

5.1 Basic Functions

The unit features a 9-inch IPS touch screen. Navigate through menus by tapping icons. Common functions include Music, Video, Radio, Bluetooth, Navigation, and Settings.

Your browser does not support the video tag.

Video: A demonstration of the basic functions and user interface navigation of the Leadfan Android Car Radio for Toyota Corolla 2009-2013.

5.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly for Apple CarPlay or Android Auto functionality. This allows access to phone calls, GPS navigation, music, and voice control via Siri or Google Assistant.

- **For iPhone (CarPlay):** Enable Personal Hotspot on your iPhone. On the car stereo, go to Android Settings > Network & Internet > Wi-Fi and connect to your iPhone's hotspot. Then, open the CarPlay app on the stereo.
- **For Android (Android Auto):** Enable Bluetooth tethering on your Android phone. Pair your phone with the car stereo via Bluetooth. Open the Android Auto app on the stereo.

Your browser does not support the video tag.

Video: Instructions on how to connect wireless CarPlay and Android Auto to the Leadfan car stereo.

● Carplay /Android Auto /Mirror Link

Carplay
For Apple phones

Android Auto
For Android phones

Hey Siri, Call Jack

OK Google, Play Popular Music

Wireless: **WIFI & Bluetooth**

For IOS: WIFI
For Android: WIFI & USB & BT

Image: Display of the CarPlay and Android Auto interfaces on the car stereo, showing various app icons and navigation.

5.3 Mirror Link

Mirror Link allows you to display your smartphone screen directly on the car stereo. This feature supports both iOS and Android devices.

- **For iPhone:** Connect your iPhone to the car stereo's Wi-Fi hotspot. Enable Screen Mirroring on your iPhone and select the car stereo.
- **For Android:** Connect your Android phone to the car stereo via Bluetooth and Wi-Fi. Use the "Link Innovation" app on your phone to initiate screen mirroring.

Your browser does not support the video tag.

Video: A guide demonstrating how to connect and use Mirrorlink for both iOS and Android devices with the car stereo.

5.4 GPS Navigation & Wi-Fi

The unit includes a GPS navigation system. Connect to Wi-Fi or your phone's hotspot to download offline maps or use online navigation applications like Google Maps.



Image: The car stereo displaying a navigation map and various app icons, indicating Wi-Fi connectivity for online services.

5.5 Bluetooth Hands-free

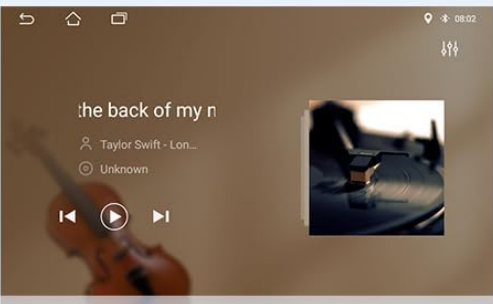
Pair your smartphone via Bluetooth 5.0 for hands-free calling, phonebook access, and audio streaming. This enhances driving safety by allowing you to manage calls and music without handling your phone.

Bluetooth 5.0

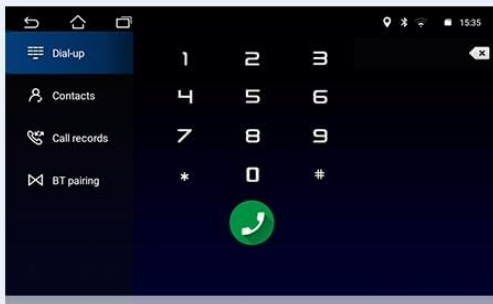
It delivers faster connections, greater range, and improved audio quality for a seamless driving experience.







Bluetooth Music



Hands-free Calling

Image: Visual representation of Bluetooth 5.0 connectivity, highlighting hands-free calling and music playback features on the car stereo.

5.6 Steering Wheel Control (SWC)

Connect the vehicle's SWC cable to enable control of the car stereo functions (e.g., volume, track change, calls) directly from your steering wheel buttons. This feature requires configuration in the unit's settings.



Image: Screenshot of the steering wheel control learning interface on the car stereo, alongside an image of a steering wheel with control buttons.

5.7 Split Screen Function

The split screen feature allows two applications to run simultaneously on the 9-inch IPS touch screen. Both left and right screens can be operated independently.

Quad-core processor

4-Core processor

Car Stereo comes with carplay function, not need to purchase additional accessories.



4-Core 2GB+32GB

► **Running Speed**

4 Core

2 Core

► **Heat Dissipation**

50%

20%

AHD Camera

AHD Reversing Video



170°

CAUTION

HD Night Vision Waterproof

Night rear view effect

Day rear view effect

Image: The car stereo screen divided into two sections, demonstrating the split-screen feature with different applications running concurrently.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the screen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from the manufacturer to ensure optimal performance and access to new features.
- **General Care:** Avoid spilling liquids on the unit. Protect it from excessive dust and direct heat.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, power supply issue.	Check power cable connections. Inspect vehicle fuses. Ensure battery is charged.
No sound.	Speaker wiring issue, volume too low, incorrect audio source.	Verify speaker connections. Adjust volume. Select correct audio source.
CarPlay/Android Auto not connecting.	Incorrect Wi-Fi/Bluetooth settings, app not open, phone compatibility.	Ensure Wi-Fi/Bluetooth is enabled and paired. Check app permissions. Refer to section 5.2.
GPS signal lost or inaccurate.	GPS antenna obstruction, poor signal area.	Ensure GPS antenna has a clear view of the sky. Move to an open area.
Steering Wheel Controls not working.	Incorrect wiring, not configured.	Check SWC cable connection. Configure controls in the unit's settings (Section 5.6).

If you are unable to resolve an issue, please contact Leadfan customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Leadfan
Model Number	for Toyota Corolla 2009-2013 (2+32G)
Operating System	Android 12
RAM + ROM	2GB RAM + 32GB ROM (4-core)
Screen Size	9 Inches
Display Type	2.5D IPS Touch Screen
Connectivity	Bluetooth 5.0, Wi-Fi, USB
Special Features	Wireless CarPlay, Android Auto, Mirror Link, GPS Navigation, FM Radio, Steering Wheel Control, Backup Camera Support, Split Screen
Audio Output Mode	Stereo
Included Components	Backup Camera
Item Weight	1.64 Kilograms

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This product comes with a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Leadfan customer support. Online help, user manuals, and installation videos are also available.

You can visit the official Leadfan store on Amazon for more information:[Leadfan Store](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question