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› Biorunn 10.1 Inch IPS Touch Screen Car Radio User Manual for Toyota Camry (2018-2020), Model: 4-Core, 2GB RAM, 64GB ROM

Biorunn 4-Core, FM RDS, 2GB+64GB

Biorunn 10.1 Inch IPS Touch Screen Car Radio User Manual

For Toyota Camry (2018-2020) - Model: 4-Core, 2GB RAM, 64GB ROM

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Biorunn 10.1 Inch IPS Touch Screen Car Radio. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your product experience.

This car stereo is specifically designed for Toyota Camry models from 2018, 2019, and 2020. It features a 4-Core processor, 2GB RAM, and 64GB ROM, running on an Android system. Key functionalities include Wireless CarPlay, Android Auto, Bluetooth 5.0, GPS navigation, WiFi, FM/RDS radio, and support for original steering wheel controls.

2. SETUP AND INSTALLATION

2.1 Compatibility Check

Before proceeding with installation, verify that your vehicle's center console is compatible. This unit is designed for Toyota Camry 2018-2020 models where the original center control is **not** a one-piece unit and is separated below. If your original center control is a single, non-separated piece, this unit cannot be installed.



Image 2.1: Visual guide for checking car radio compatibility with Toyota Camry center console. The top image shows a compatible separated console, while the bottom images show incompatible one-piece consoles.

2.2 Package Contents

Ensure all components are present:

- Biorunn 10.1 Inch Car Radio Head Unit
- Wire harness for Toyota Camry 2018 2019 2020
- GPS Antenna
- USB Cables
- User Manual (this document)

2.3 Installation Steps (General)

Installation requires careful removal of existing components and connection of the new unit. It is recommended to consult a professional for installation or refer to detailed vehicle-specific guides. Key steps include:

1. Carefully remove the plastic trim around the original car radio.
2. Disconnect the original radio unit.
3. Transfer any necessary clips (e.g., orange or red clips) from the old unit to the new plastic pieces.
4. Connect the provided wire harness to the car's wiring.
5. Connect the GPS antenna and other peripheral cables.
6. Mount the new Biorunn head unit.
7. Reinstall the plastic trim.

Note: Some connectors from the car may not be reused with the new unit.

2.4 Initial Power-On and Settings

Upon first power-on, the unit will boot to the Android system. You may need to connect to a mobile hotspot or Wi-Fi to update software and applications for optimal performance.

Your browser does not support the video tag.

Video 2.4: This video demonstrates the boot-up sequence and initial interface navigation of the Biorunn 10.1 Inch Car Radio, including accessing settings for display, sound, and system configurations.

3. OPERATING INSTRUCTIONS

3.1 Basic Navigation and Display

The unit features a 10.1-inch IPS touch screen for intuitive control. Swipe left/right to navigate between home screens and access applications. The side buttons provide quick access to common functions like power, reset, home, back, and volume.

3.2 Wireless CarPlay and Android Auto

The radio supports both Wireless and Wired CarPlay/Android Auto. This feature allows you to integrate your smartphone for navigation, calls, messages, and music directly on the car's display.

- **Connection Steps:**

- a. Connect your phone via Bluetooth to the head unit.
- b. Open the "TLink5" application on the head unit and wait for the connection to establish.

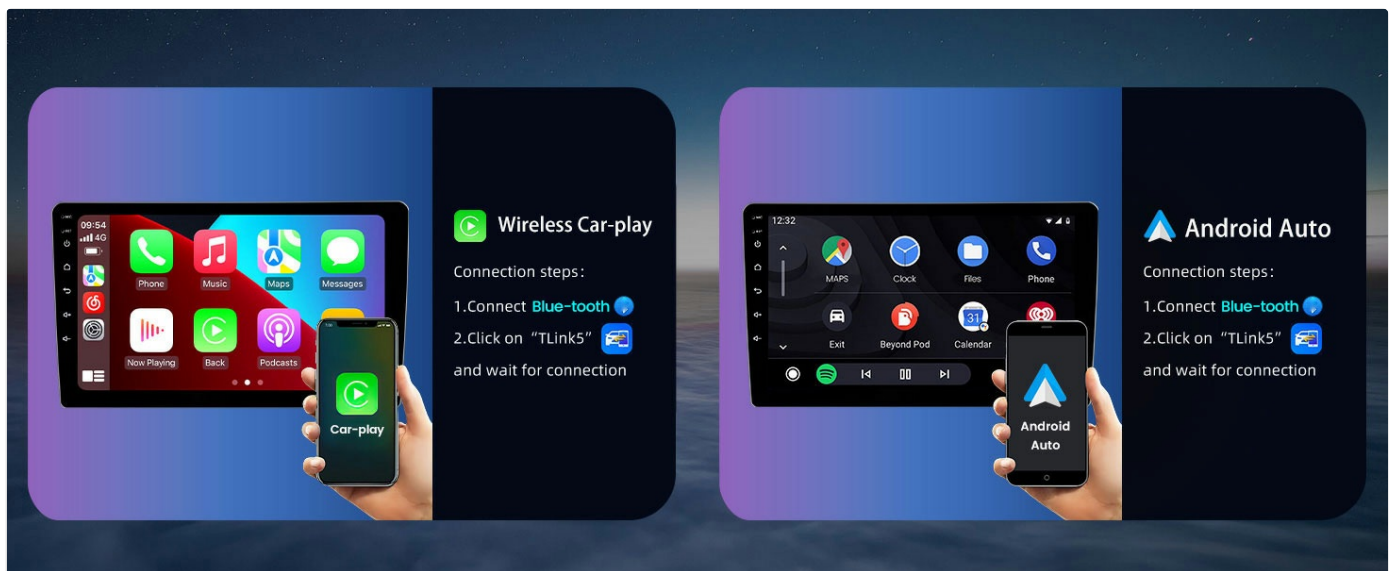


Image 3.2: Illustration of Wireless CarPlay and Android Auto functionality, demonstrating how to connect and the typical interface for each system.

3.3 Bluetooth Functionality

With Bluetooth 5.0, the unit supports hands-free calling, phone book download, and music streaming.

- **Hands-Free Calling:** Make and receive calls directly from the head unit.
- **Phone Book:** Download your phone's contacts for easy access.
- **Bluetooth Music:** Stream audio from your paired device.



BT music



Caller ID

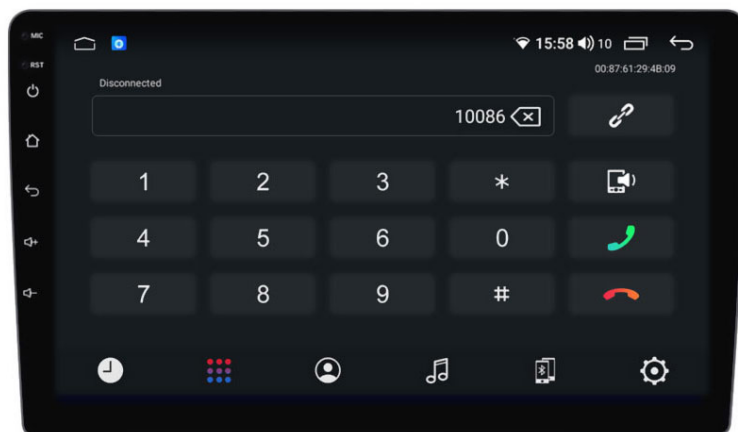


Image 3.3: Depicts the Bluetooth interface for making calls and playing music, showing caller ID and music controls.

3.4 FM/RDS Radio

The built-in FM radio with RDS (Radio Data System) allows for automatic and manual station searching. You can save up to 18 preset stations.

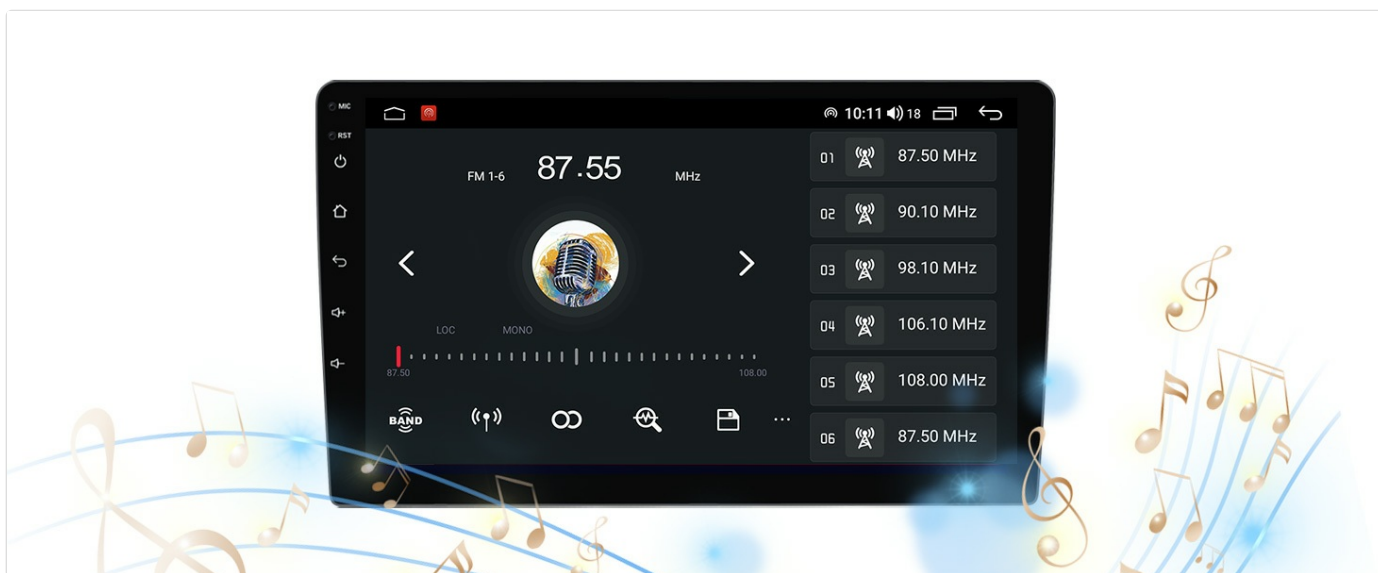


Image 3.4: The FM radio interface, illustrating frequency display, search options, and preset station buttons.

3.5 GPS Navigation

The unit supports worldwide GPS navigation. You can download and use various navigation applications from the Android app store.



Image 3.5: A navigation screen displaying a route with distance and estimated travel time.

3.6 Reversing Video Input

The unit supports reversing camera input, providing a clear view of the area behind your vehicle when in reverse gear.

Note: The reversing camera is not included with the unit.



Image 3.6: The reversing camera display, showing dynamic parking lines for assistance.

3.7 Split Screen Functionality

The unit supports displaying two applications simultaneously on the screen, enhancing multitasking and convenience.

3.8 Steering Wheel Control (SWC)

The unit supports the original steering wheel remote control, allowing you to manage audio and other functions without taking your hands off the wheel.

Image 3.8: The interface for configuring steering wheel controls, allowing customization of button functions.

3.9 Display and Sound Settings

Access the settings menu to adjust display brightness, wallpaper, and sound preferences, including equalizer presets

(Jazz, Pop, Classical, Rock, News) and sound zone adjustments.

4. MAINTENANCE

4.1 General Care

To maintain the unit's performance and appearance:

- Clean the screen with a soft, lint-free cloth. Avoid abrasive cleaners.
- Keep the unit free from dust and debris.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

4.2 Cooling System

The unit is equipped with a cooling fan to manage internal temperatures, ensuring stable operation and longevity. Proper ventilation around the unit is important.

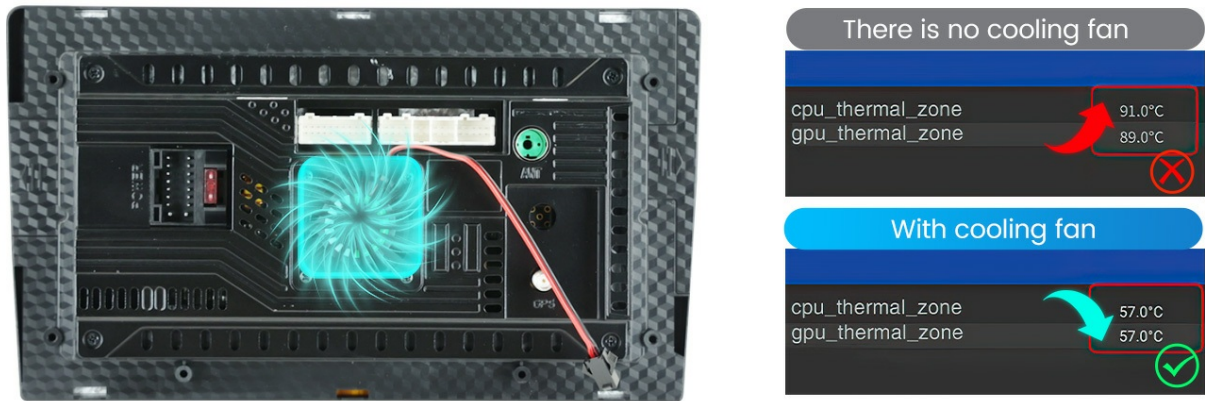


Image 4.2: Illustration of the cooling fan's location and its effect on reducing internal component temperatures.

5. TROUBLESHOOTING

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

- **Unit does not power on:** Check all power connections and ensure the car's ignition is on.
- **No sound:** Verify speaker connections, volume levels, and audio output settings.
- **Backup camera not working:** Ensure the camera is correctly connected and the reverse settings are configured to auto-select for the factory backup camera.
- **CarPlay/Android Auto not connecting:** Ensure Bluetooth is paired and the "TLink5" app is open. Check for software updates.
- **Screen responsiveness issues:** Perform a soft reset using the RST button.

For persistent issues, please contact technical support.

6. SPECIFICATIONS

Feature	Specification
Brand	Biorunn
Model Name	4-Core, FM RDS, 2GB+64GB
Applicable Models	Toyota Camry 2018, 2019, 2020
Screen Size	10.1 Inches
Display Type	IPS Touch Screen (Capacitive)
Operating System	Android
Processor	4-Core
RAM	2GB
ROM (Memory Storage)	64GB
Connectivity Technology	Wireless (Bluetooth, Wi-Fi)
Bluetooth Version	5.0
Special Features	Wireless CarPlay, Wireless Android Auto, Bluetooth, Touchscreen, GPS Navigation, FM RDS, SWC
Map Type	Worldwide
Supported Satellite Navigation System	GPS
Included Components	Wire harness for Toyota Camry 2018 2019 2020

7. WARRANTY INFORMATION

This Biorunn Car Radio comes with a **1-Year Warranty** from the manufacturer, Shenzhen Rongnan International Electronics Co., Ltd. Please retain your proof of purchase for warranty claims.

8. TECHNICAL SUPPORT

For any questions, installation assistance, or troubleshooting that cannot be resolved using this manual, please contact RongNan International technical support. They aim to respond within 24 hours.

If you encounter any problems, it is advised to contact support before returning the product, as 99.99% of issues can be resolved with assistance.

24 Hours Technical Support:

Step 1

In Stock

Quantity: 1

Add to Cart

Buy Now

Ships from

Sold by

Returns

Payment

Amazon

RongNan International

Step 2

About Seller

RongNan International: We have been focusing on Car multimedia player over 10 years, continue to develop different styles of car radio after listening to customers' preferences. If you are a car and travel lover, don't miss us.

Reminder: If you have any other questions, please feel free to reach us directly at , we will reply within 24 hours!

Kindly Advised: 99.99% problems can get a solution, please don't return the product before contact us, thanks!

Have a question for RongNan International?

Ask a question

Image 8.1: Guide on how to locate and contact technical support via the seller's platform.

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