

iCarSEPTON B0FL2NTL88

iCarSEPTON 9-inch Android Car Radio User Manual for Toyota Tacoma (2016-2023)

Model: B0FL2NTL88

Introduction	Product Overview	Installation	Setup	Operation	Troubleshooting
	Specifications		Warranty & Support		

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your iCarSEPTON 9-inch Android Car Radio. This unit is specifically designed for Toyota Tacoma models from 2016 to 2023, offering an enhanced in-car entertainment and navigation experience. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

2.1 Key Features

- 9-inch HD Touch Screen Display
- Android 13 Operating System with Octa-Core CPU, 2GB RAM, 32GB ROM
- Wireless Apple CarPlay & Android Auto Support
- Built-in GPS Navigation (online and offline maps)
- 5G WiFi6 Connectivity
- Bluetooth 4.0 for hands-free calling and music streaming
- FM/RDS Radio with 18 preset stations
- Rear View Camera Input

- Steering Wheel Control (SWC) Compatibility
- Split Screen Functionality
- EQ/DSP Audio Processing

2.2 Package Contents

Verify that all items are present in your package:

- iCarSEPTON 9-inch Android Car Radio Unit
- Backup Camera (AHD)
- Power Cables (x2)
- RCA Cable
- USB Cable (x1)
- Canbus Box
- GPS Antenna
- Reverse Cable
- USB Adapters (x2)
- Installation Guide

Rear View After Reversing

Long press to pop up

Click Pop Up

Steering Wheel Control

SW Learning

Steering Wheel Learning

Password: 16176699

- System info
- Factory Reset
- System Update
- Factory Setting**

Feature Setting

- Display setup
- Touch Study**
- Panel Button Setting
- LOGO Setting
- Dynamic LOGO Setting
- Reset Factory

Touch Screen Learning

© Click Start, first click interface button, then click the corresponding touch keys, after learning tap End (Check that the touch screen display area position of 100% 90%)

Image: All components included in the iCarSEPTON car radio package, such as the main unit, cables, GPS antenna, and backup camera.

3. INSTALLATION

The iCarSEPTON car radio is designed for a plug-and-play installation in compatible Toyota Tacoma models (2016-2023). No cutting of original vehicle wires is required. Ensure the vehicle's power is off before beginning installation.

3.1 Compatibility Check

Confirm your Toyota Tacoma dashboard matches one of the compatible configurations shown below. This unit is suitable for 3rd generation Toyota Tacoma models from 2016 to 2023.



Image: Various Toyota Tacoma dashboard configurations from 2016-2023, indicating compatibility with the iCarSEPTON car radio.

3.2 Wiring Connections

1. Connect the main power harness to the vehicle's wiring.
2. Connect the GPS antenna and route it for optimal signal reception.
3. Connect the included backup camera cable. This cable also helps enhance Wi-Fi and Bluetooth signals, even if a camera is not installed.
4. Connect the Canbus box to integrate with vehicle features like steering wheel controls.
5. Connect any additional USB cables or RCA cables as needed for external devices.



Image: The iCarSEPTON car radio seamlessly integrated into a Toyota Tacoma dashboard, showcasing its large display.

4. SETUP

4.1 Bluetooth Connection

To connect your phone via Bluetooth:

1. On the car radio, navigate to the Bluetooth settings.
2. On your phone, enable Bluetooth and search for available devices. The car radio's Bluetooth name is typically "BC8-Android".
3. Select the car radio from your phone's Bluetooth list and enter the default PIN (usually 0000).
4. Confirm the pairing on both devices.

Your browser does not support the video tag.

Video: Demonstrates how to connect a phone to the iCarSEPTON car radio via Bluetooth for Android Auto functionality.

4.2 Wireless Apple CarPlay & Android Auto

After connecting your phone via Bluetooth, the unit will automatically attempt to connect to Apple CarPlay or Android Auto. Ensure the respective functions are enabled on your phone.

- **For Apple CarPlay:** Ensure CarPlay is enabled in your iPhone's settings (General > CarPlay).
- **For Android Auto:** If connection issues occur, download the Android Auto app on your phone.

Note: When CarPlay or Android Auto is active, Wi-Fi functionality on the head unit may be temporarily suspended as the connection often uses Wi-Fi Direct.

For Toyota Tacoma 2016-2023



Image: The car radio display showing the interfaces for Wireless Apple CarPlay and Android Auto, mirroring phone content.

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Video: Demonstrates how to connect a phone to the iCarSEPTON car radio via Bluetooth for Apple CarPlay functionality.

4.3 Steering Wheel Control Learning

To configure your vehicle's steering wheel controls:

1. Connect the steering wheel control cable to the unit.
2. Access the "SW Learning" or "Steering Wheel Learning" option in the system settings.
3. Follow the on-screen prompts to assign functions to each steering wheel button.

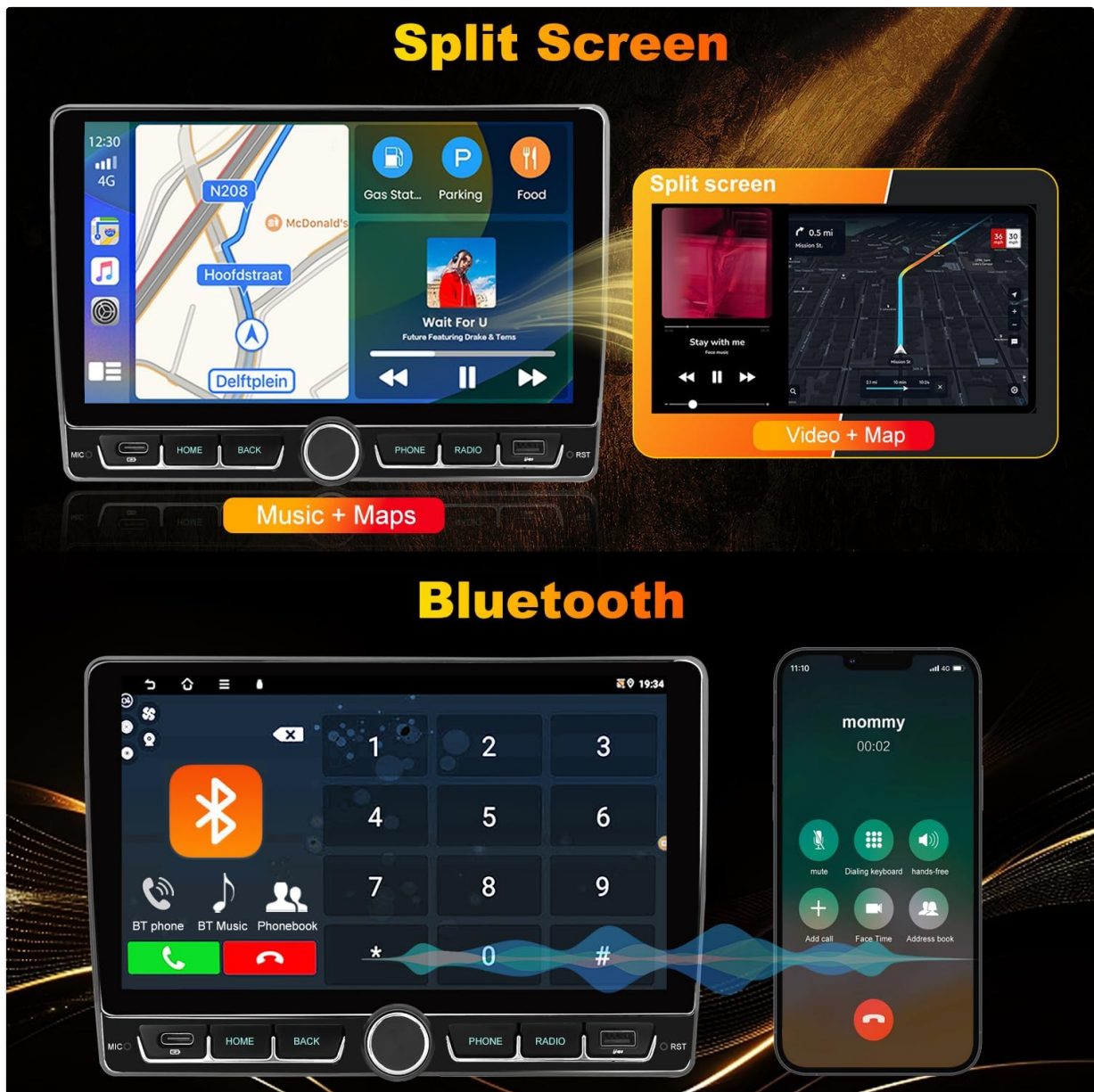


Image: The car radio display showing the interface for learning and configuring steering wheel controls, alongside a visual of a steering wheel.

4.4 Canbus Settings

The Canbus box ensures proper communication between the car radio and your vehicle's systems. Access Canbus settings in the system menu to verify correct vehicle type and year are selected for optimal integration.

Your browser does not support the video tag.

Video: Overview of the iCarSEPTON Android Car Radio for Toyota Tacoma, demonstrating various settings including Canbus configuration and UI styles.

4.5 UI Settings

Customize the user interface (UI) style to your preference through the UI Style settings menu. This allows you to change the layout and appearance of the main screen and app icons.

5. OPERATION

5.1 GPS Navigation

The unit features a built-in GPS module supporting both online and offline navigation applications. You can download preferred navigation apps from the Google Play Store. Ensure the GPS antenna is properly installed for accurate positioning.



Image: The car radio display showing GPS navigation in action and icons representing Wi-Fi connectivity for app downloads and streaming.

5.2 FM Radio

Access the FM Radio application to listen to local broadcasts. The unit supports FM/RDS radio and allows for manual, semi-automatic, and automatic channel scanning. You can save up to 18 preset FM stations.

5.3 Media Playback

Play music and videos from various sources, including Bluetooth streaming from your phone, USB devices, or installed apps. The unit supports a wide range of audio and video formats.

5.4 Split Screen Function

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music

playback. This enhances multitasking capabilities while driving.



Image: The car radio display demonstrating the split-screen feature, showing navigation and music simultaneously, along with the Bluetooth calling interface.

5.5 Rear View Camera

When the vehicle is shifted into reverse, the display will automatically switch to the rear view camera feed, providing a clear image for safer parking and reversing maneuvers.

5.6 EQ/DSP Audio Settings

Adjust audio output using the built-in Equalizer (EQ) and Digital Sound Processor (DSP) settings. This allows for fine-tuning of bass, treble, and other audio parameters to achieve your preferred sound quality.

6. TROUBLESHOOTING

If you encounter issues with your iCarSEPTON car radio, refer to the following common solutions:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **Bluetooth Connection Issues:** Try turning Bluetooth off and on several times on both the car radio

and your phone. Clear the car radio's Bluetooth history and re-pair. Ensure the correct PIN (0000) is used.

- **CarPlay/Android Auto Not Connecting:** Verify Bluetooth is connected first. Ensure the CarPlay/Android Auto function is enabled in the unit's settings (General > CarPlay > Zlink > Open/Close CarPlay). Close any background apps on the head unit.
- **Poor Radio Signal:** Check the antenna connection. Ensure the antenna is not obstructed.
- **Steering Wheel Controls Not Working:** Ensure the Canbus box is correctly connected and configured in the system settings. Perform the "SW Learning" procedure again.
- **Unit Freezes or Responds Slowly:** Restart the unit. If the issue persists, perform a factory reset (note: this will erase all user data and settings).
- **No Sound:** Check speaker connections and volume levels. Verify audio output settings in the EQ/DSP menu.

For persistent issues, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Item Weight	5.15 pounds
Package Dimensions	23.43 x 9.88 x 6.18 inches
Display Size	9 Inches
Operating System	Android 13
RAM	2GB
ROM	32GB
Connectivity Technology	Bluetooth, USB, Wi-Fi (5G WiFi6)
Special Features	Touch Screen, Split Screen, Backup Camera, Steering Wheel Controls, Voice Control, GPS Navigation, Wireless/Wired CarPlay & Android Auto
Map Type	North America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount

8. WARRANTY & SUPPORT

8.1 Warranty Information

This iCarSEPTON car radio comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by

improper installation, misuse, accidents, or unauthorized modifications.

8.2 Technical Support

For any technical assistance, installation questions, or troubleshooting not covered in this manual, please contact iCarSEPTON customer service. Our technical support team is available to help you with your 3rd Gen Toyota Tacoma accessories and will respond as soon as possible.