

## METEESER 9-Inch Android 13 Car Stereo

# METEESER 9-Inch Android 13 Car Stereo for Toyota 4Runner (2010-2022) - User Manual

Model: 9-Inch Android 13 Car Stereo

## 1. OVERVIEW

This manual provides detailed instructions for the installation, setup, and operation of your new METEESER 9-inch Android 13 Car Stereo. Designed specifically for Toyota 4Runner models from 2010 to 2022, this head unit offers advanced features including Wireless CarPlay, Android Auto, GPS navigation, a 32-band Digital Signal Processor (DSP), Bluetooth 5.0, and support for a backup camera. Please read this manual thoroughly before beginning installation or operation to ensure proper use and to avoid damage to the unit or your vehicle.

## 2. PACKAGE CONTENTS

Before installation, please verify that all items listed below are included in your package:

- Car Stereo Head Unit (9-inch IPS Touch Screen)
- Power Cable
- RCA Cable
- USB Cable x 2
- Radio Antenna
- GPS Antenna
- Rear Camera Input Cable
- User Manual
- Microphone (External Mic)
- Installation Tool
- Canbus Decoder (if applicable for your vehicle model)
- Toyota 4Runner Adapter Cable (specific to 2010-2022 models)
- Button Adapter Cable (if applicable)

## COMPARISON before and after installation



Figure 2.1: Included components in the METEESER Car Stereo package. This image displays the main head unit, various wiring harnesses, USB cables, GPS antenna, external microphone, and a backup camera.

### 3. INSTALLATION GUIDE

This section provides step-by-step instructions for installing the METEESER Car Stereo in your Toyota 4Runner. It is recommended to have basic automotive knowledge and tools. If you are unsure about any step, please consult a professional installer.

#### 3.1. Removing the Factory Radio

Carefully remove the trim pieces and bolts securing the factory radio. Use a pry tool to avoid scratching the dashboard. Disconnect all wiring harnesses from the back of the factory unit.

# For Toyota 4Runner 2010-2022



Figure 3.1: Comparison of the Toyota 4Runner dashboard before and after the installation of the new car stereo. The image shows the original smaller screen replaced by a larger 9-inch display.

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Video 3.1: Detailed guide on how to remove the factory radio from a Toyota 4Runner (2011-2019 models). This video demonstrates the use of pry tools and socket wrenches to safely detach the dashboard trim and the original head unit.

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Video 3.2: Installation video for a stereo in Toyota 4Runner (2014-2019). This video provides a visual walkthrough of the removal and installation process for the car stereo.

## 3.2. Wiring Connections

Connect the provided wiring harnesses to the new head unit and the vehicle's existing wiring. Ensure all connections are secure. Pay close attention to the Canbus decoder connection if your vehicle requires it.

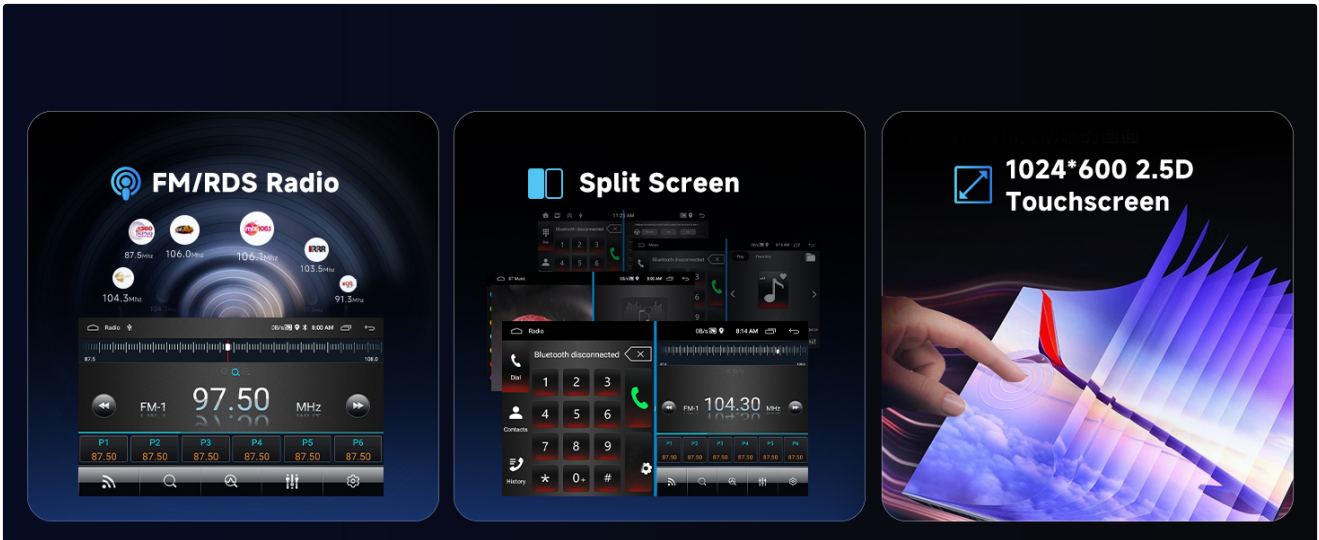


Figure 3.2: Detailed stereo wiring diagram showing connections for power, speakers, USB, GPS, and other accessories. Ensure all plugs are correctly matched to their respective ports.

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Video 3.3: Instructions on how to plug the harness to the car radio. This video demonstrates the correct connection points for the various cables.



Figure 3.3: Important wiring notes for the METEESER Car Stereo. This image highlights specific connections and considerations for different vehicle configurations, including low-profile and high-profile wiring.

### 3.3. Final Installation

Once all wiring is connected and tested, carefully place the new head unit into the dashboard opening. Secure it with the original bolts and reattach the trim pieces until they click into place.

# Wireless Carplay / Android Auto

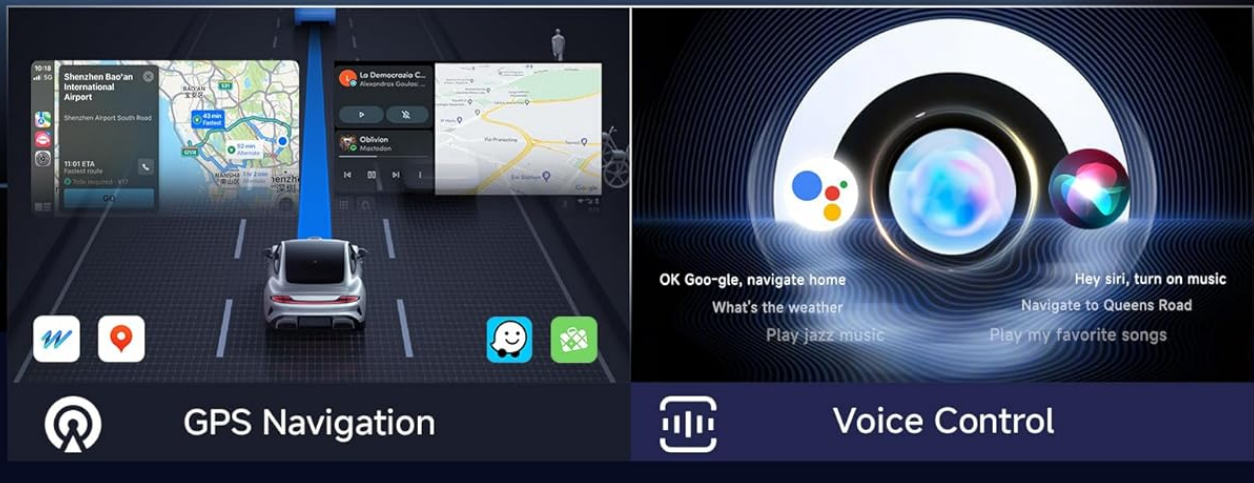


Figure 3.4: The METEESER 9-inch Android 13 Car Stereo fully installed in the Toyota 4Runner dashboard, showcasing its seamless integration and large display.

## 4. INITIAL SETUP

After successful installation, turn on your vehicle's ignition to power on the car stereo. The unit will boot up, displaying the Android logo. Follow the on-screen prompts for initial setup, including language selection, time zone, and Wi-Fi connection.

- **Wi-Fi Connection:** Connect to a stable Wi-Fi network or mobile hotspot to enable online features, app downloads, and online map updates.
- **Bluetooth Pairing:** Go to the Bluetooth settings on the head unit and pair your smartphone for hands-free calls and audio streaming.
- **CarPlay/Android Auto Setup:** For wireless CarPlay or Android Auto, ensure Bluetooth is connected, then open the respective app on the head unit and follow the pairing instructions on your phone.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Wireless CarPlay & Android Auto

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This head unit supports both wireless CarPlay and Android Auto. Once your phone is paired via Bluetooth and Wi-Fi, open the CarPlay or Android Auto application on the head unit. Your phone's interface will be mirrored on the car stereo, allowing access to navigation, music, calls, and messages via voice control or touch.

# Reversing Camera



Figure 5.1: The car stereo displaying the Wireless CarPlay interface, showing various apps like Phone, Music, Maps, and Messages. Voice control is also highlighted as a key feature.

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Video 5.1: Demonstration of connecting to wireless CarPlay. The video shows the steps to pair a smartphone and activate the CarPlay interface on the car stereo.

## 5.2. GPS Navigation

The unit comes with built-in GPS and supports offline maps. For online navigation and real-time traffic updates, connect the unit to Wi-Fi. You can download additional navigation apps from the Google Play Store.



Figure 5.2: The car stereo displaying GPS navigation with options for online and offline maps. This feature allows for reliable route guidance even without an internet connection.

### 5.3. DSP Audio & Bluetooth 5.0

Utilize the 32-band DSP equalizer to fine-tune your audio experience. Adjust sound settings, reduce noise, and enhance bass for optimal sound quality. Bluetooth 5.0 ensures a stable and fast connection for hands-free calls and high-quality audio streaming.

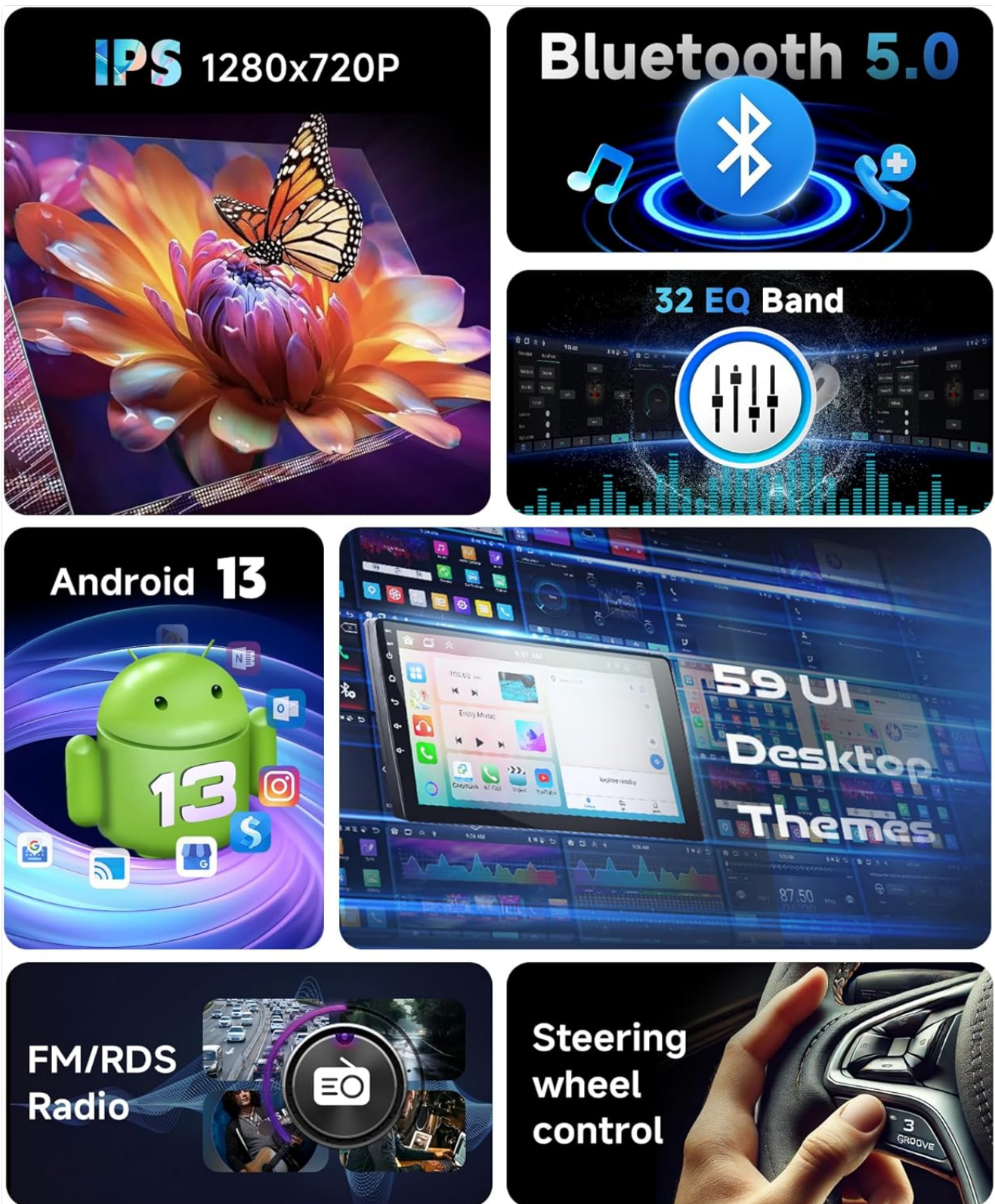


Figure 5.3: Visual representation of the 32-band DSP equalizer and Bluetooth 5.0 connectivity. The DSP allows for precise sound customization, while Bluetooth enables seamless wireless audio and calls.

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Video 5.2: Display of the main functions of the Toyota 4Runner radio (2009-2019). This video demonstrates various features including the DSP settings and user interface options.

#### 5.4. Backup Camera

The car stereo supports an HD rear view camera. When the vehicle is shifted into reverse, the camera feed will automatically display on the screen, providing a wide-angle view and parking guidelines for safer maneuvering.



Figure 5.4: The car stereo displaying the reversing camera view. Features include a 170° wide-angle lens, IP69 waterproof rating, night vision, and HD image quality for enhanced safety.

## 6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the IPS touchscreen. Avoid abrasive cleaners or solvents that could damage the screen.
- **Software Updates:** Periodically check for software updates via the system settings. Keeping the software

updated ensures optimal performance and access to new features.

- **General Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Ensure all cables are securely connected to prevent intermittent issues.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection; Blown fuse	Check power cable connections; Inspect and replace vehicle fuse if necessary.
No sound output	Speaker wires disconnected; Volume too low; Amplifier issue	Verify speaker connections; Increase volume; Check amplifier wiring/functionality.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi not connected; Phone compatibility issue	Ensure Bluetooth and Wi-Fi are active and paired; Check phone's compatibility and software version.
GPS signal lost or inaccurate	GPS antenna obstruction/disconnection; Outdated maps	Ensure GPS antenna has clear sky view and is connected; Update maps via Wi-Fi.
Backup camera not displaying	Camera cable disconnected; Reverse signal not detected	Check camera wiring and connections; Verify reverse signal detection cable is correctly wired.

## 8. SPECIFICATIONS

- **Operating System:** Android 13.0
- **Processor:** 8-Core
- **RAM:** 6GB
- **Internal Storage:** 128GB
- **Screen Size:** 9 Inches
- **Display Type:** IPS Touch Screen
- **Resolution:** 1280\*720P
- **Connectivity:** Wireless CarPlay, Android Auto, GPS, Bluetooth 5.0, Wi-Fi, USB, FM/RDS Radio
- **Audio:** 32-band DSP, Amplifier support (JBL sound system compatible)
- **Special Features:** Split screen, Customizable UI, Steering Wheel Control (SWC), Mirror Link (iOS/Android), HD Rear View Camera support, Subwoofer output
- **Item Weight:** 4.22 pounds
- **Product Dimensions:** 10.03 x 5.51 x 1.57 inches

## 9. WARRANTY AND SUPPORT

This METEESER Car Stereo comes with a 2-year warranty covering manufacturing defects. For technical support, troubleshooting assistance, or warranty claims, please contact METEESER Tech directly through your Amazon order page. Click on "METEESER Tech" and then "Ask a question" to reach our support team.

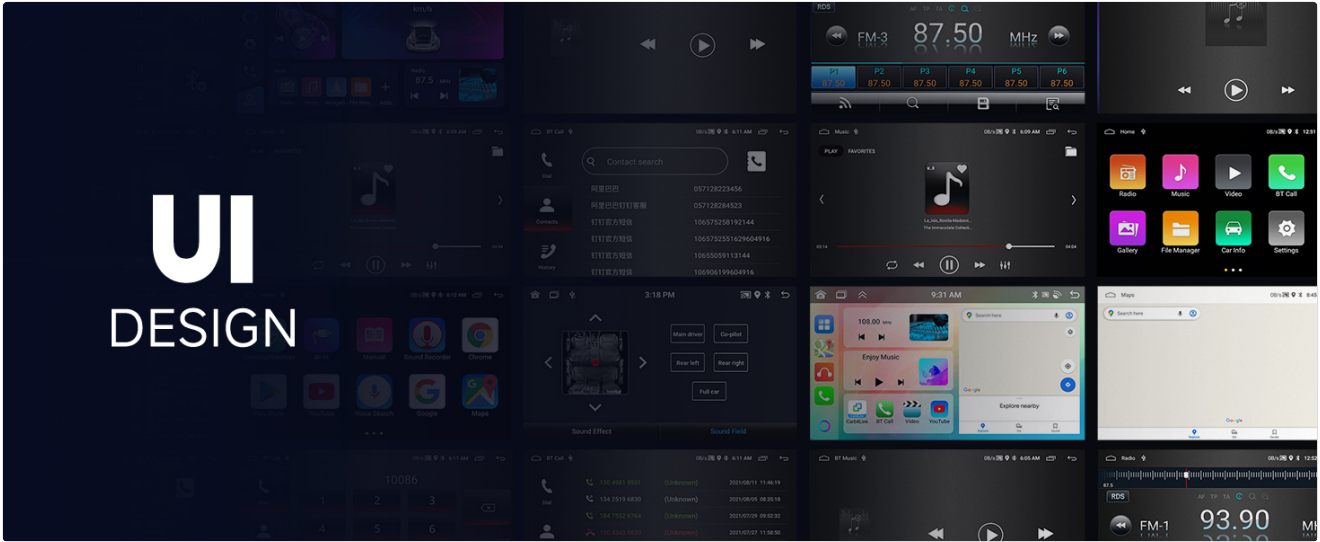


Figure 9.1: Instructions on how to contact METEESER Tech for support via Amazon. This image illustrates the steps to navigate to the seller's contact page.