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› NHOPEEW 9-Inch Android Car Stereo for Toyota 4Runner 2010-2021 - User Manual

NHOPEEW NHOPEEW 9-inch Android Car Stereo (B0F83SH937)

NHOPEEW 9-Inch Android Car Stereo for Toyota 4Runner 2010-2021

User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NHOPEEW 9-inch Android Car Stereo. This unit is designed for Toyota 4Runner models manufactured between 2010 and 2021, offering advanced features such as Wireless Carplay, Android Auto, DSP audio processing, GPS navigation, and an AHD backup camera. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- Android Car Radio Unit
- Wiring Harness
- AHD Backup Camera
- Microphone
- Canbus Decoder
- GPS Antenna
- USB Cables
- RCA Cables
- Installation Tool
- Button Adapter Cable
- User Manual

Package List



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

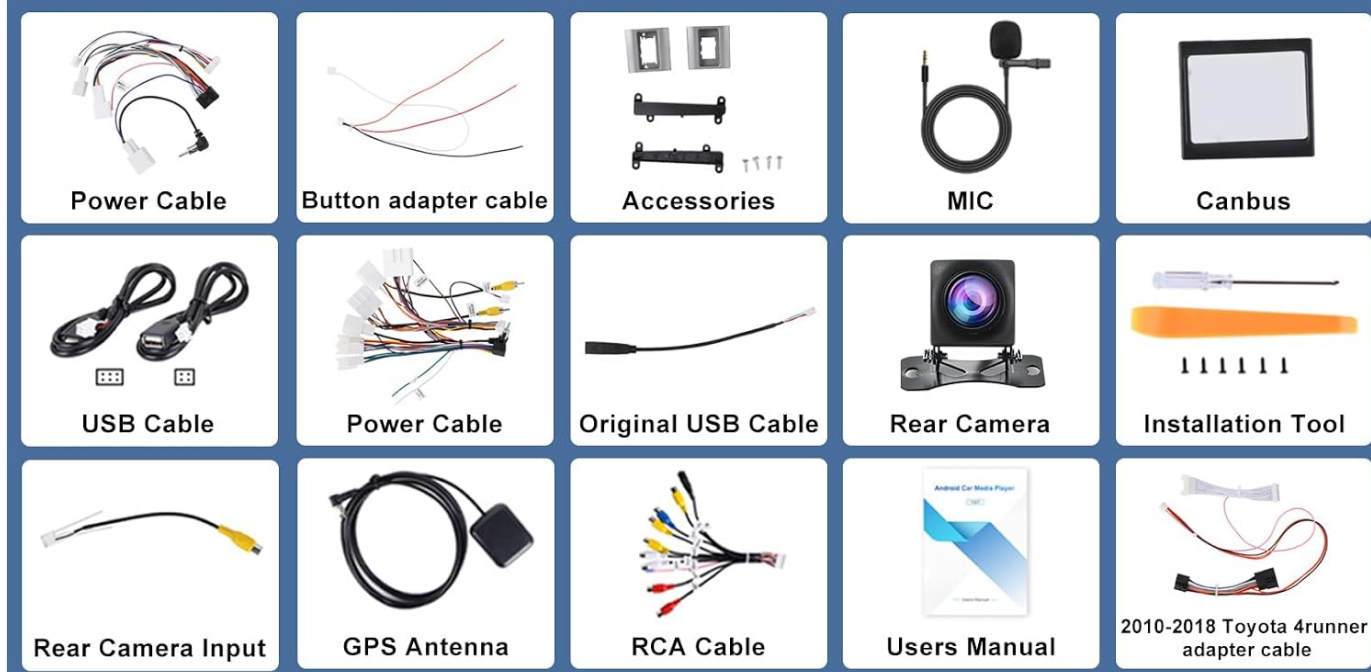


Image: Detailed view of all items included in the NHOPEEW car stereo package, including the head unit, various cables, backup camera, microphone, and installation tools.

3. SPECIFICATIONS

Brand	NHOPEEW
Vehicle Service Type	Car (Toyota 4Runner 2010-2021)
Screen Size	9 inches
Operating System	Android 13
Memory (RAM)	2GB
Storage (ROM)	64GB
Special Features	Bluetooth, Built-In Wi-Fi, DSP, GPS Navigation, Wireless Carplay, Android Auto

Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide (Online/Offline)
Touch Screen Type	Capacitive
Included Components	Android Car Radio, Wiring Harness, AHD Backup Camera, Microphone, Canbus

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your car stereo. It is recommended that installation be performed by a qualified professional.

4.1 Compatibility Check

Ensure your Toyota 4Runner model year (2010-2021) and center console design match the product's installation diagram. If unsure, consult with a professional or the manufacturer.

Installation Effect



For Toyota 4runner 2010-2021



Image: Comparison of a Toyota 4Runner dashboard before and after installing the NHOPEEW 9-inch car stereo, demonstrating a

seamless fit.

4.2 Wiring the Backup Camera

Connect the AHD backup camera according to the following steps:

1. Connect the positive pole of the camera's power supply to the car's reversing light positive.
2. Connect the negative pole of the camera's power supply to the car's reversing light negative.
3. Connect cables three and five together (refer to the wiring diagram for specific cable identification).

Tip: Even if you are not using the backup camera, ensure to connect the reversing input to the head unit. The white plug must be connected to the radio, otherwise Bluetooth and WiFi signals may not function correctly.

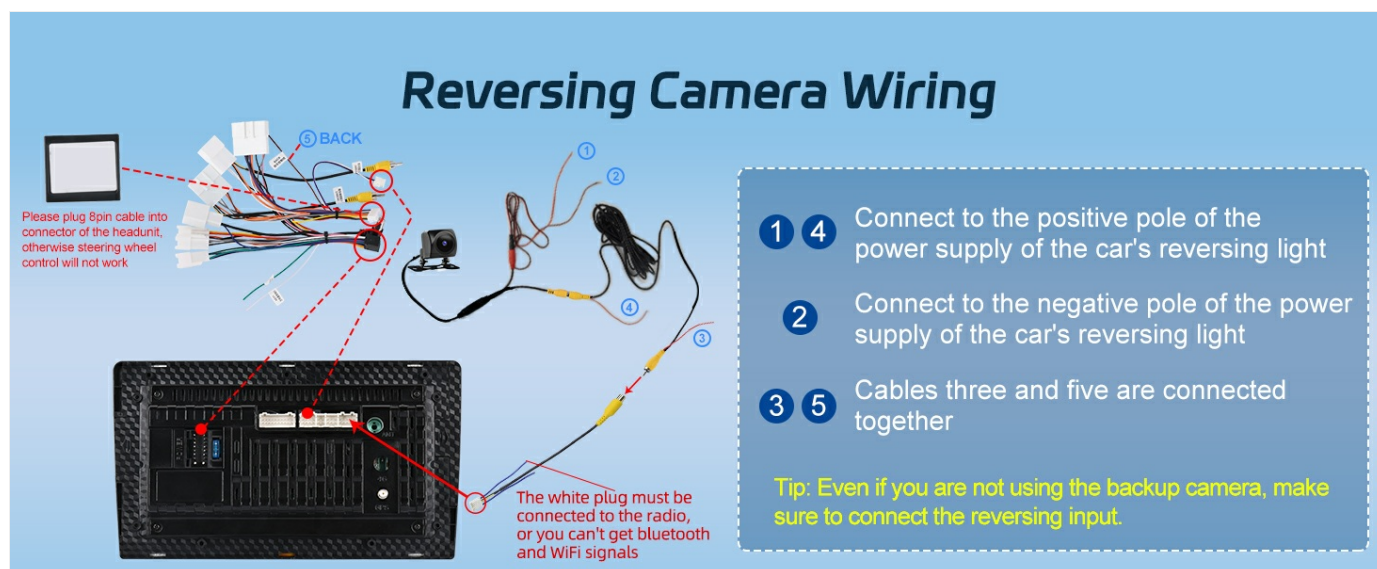


Image: A detailed wiring diagram illustrating how to connect the backup camera to the car stereo and the vehicle's reversing light circuit.

4.3 Steering Wheel Control Setup

To enable original steering wheel controls, connect the Canbus decoder. Then, navigate to **Settings > Factory Setting** and enter the password **000000**. Select the correct year and model of your car. Proceed to **Steering Learning** in the Factory Setting menu to complete the button assignment.



Image: Visual guide for configuring steering wheel controls, displaying the menu options on the car stereo screen and a steering wheel with control buttons.

5. OPERATING INSTRUCTIONS

5.1 Wireless Carplay & Android Auto

The unit supports both wireless Carplay and Android Auto. Connect your smartphone to the car radio wirelessly to access navigation, music, calls, and messages directly on the 9-inch display. Utilize the intelligent voice assistant for hands-free control.



Image: Display of the car stereo screen showing both Android Auto and Apple Carplay interfaces, highlighting wireless and wired connection options.

5.2 DSP Audio System

Experience enhanced audio quality with the integrated Digital Signal Processor (DSP). The customizable equalizer allows for fine-tuning of sound settings to optimize your listening experience, reducing background noise and distortion.

DSP Audio

Equipped with advanced DSP technology, which helps reduce background noise and distortion. Takes your in-car audio experience to a whole new level. Providing a cleaner listening experience even at high volumes.



Image: The car stereo's DSP audio interface, showing an equalizer and sound wave visualizations, indicating advanced sound customization.

5.3 GPS Navigation & WiFi

The built-in GPS module supports both online and offline maps, ensuring navigation functionality even in areas without network coverage. Connect to WiFi or a mobile hotspot to access online maps, stream music and videos, and download additional applications.

GPS Navigation & WiFi

With online and offline navigation, you never will be lost on travelling.
With WiFi connection, you can get access to thousands of apps, operate music/video while using online navigation.



Image: The car stereo displaying GPS navigation with both online and offline map options, alongside icons for popular streaming and social media applications.

5.4 FM/RDS Radio

Tune into your favorite local radio stations for music and news. The unit supports 18 preset radio stations for quick access.

FM/RDS Radio

With the FM radio, you can listen to your favourite local radio station for music, news and more. Supports 18 preset radio stations,

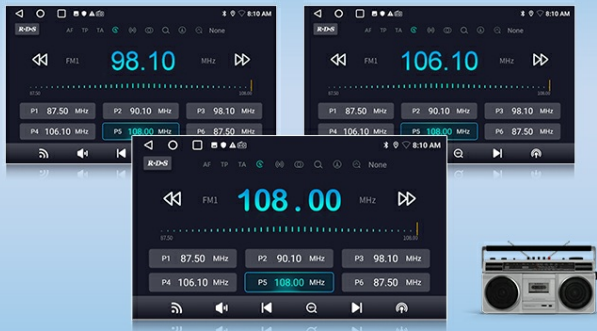


Image: The car stereo's FM/RDS radio interface, showing frequency selection and preset options for various radio stations.

5.5 Bluetooth Connectivity

Connect your phone via Bluetooth for hands-free calling and audio streaming. This feature enhances driving safety by allowing you to manage calls and music without distraction.

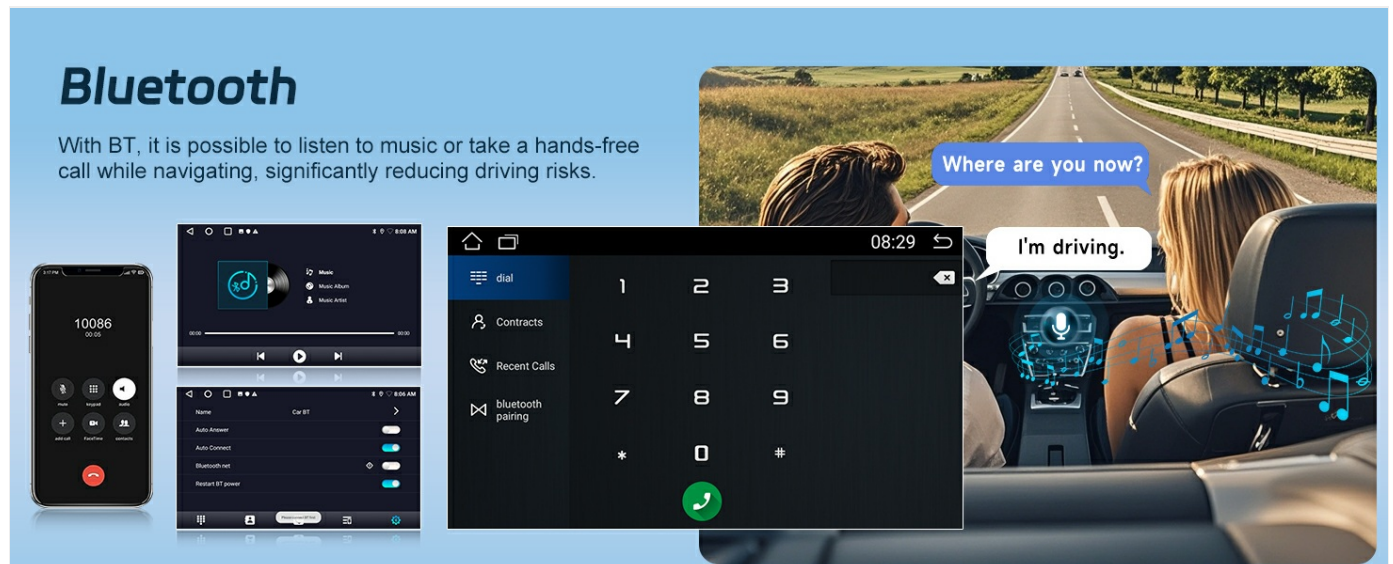


Image: The car stereo displaying Bluetooth functionality, including a phone call interface and music playback controls, with a car interior in the background.

5.6 Backup Camera Display

When reversing, the AHD rear view camera automatically displays a crystal-clear view on the 9-inch touchscreen. This feature includes precise obstacle detection lines for safer and easier parking.

Backup Camera



Image: The car stereo displaying a high-definition backup camera feed with dynamic parking guidelines, showing a car reversing in a parking lot.

6. MAINTENANCE

To ensure the longevity and optimal performance of your NHOPEEW car stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates to ensure the system runs efficiently and has the latest features and security patches. Updates can typically be found via the system settings when connected to Wi-Fi.
- **Cable Connections:** Ensure all wiring harnesses and cables remain securely connected. Loose connections can lead to intermittent functionality or signal loss.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **General Care:** Keep the unit free from dust and debris. Do not attempt to open the unit or perform internal repairs, as this may void your warranty and cause damage.

7. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting tips:

- **No Power/Screen Does Not Light Up:**
 - Double-check that the power cord port matches your car's port.
 - After installation, wait 2 seconds and check if the screen lights up. If not, recheck the entire installation procedure.
 - Ensure all wiring harnesses are correctly and securely connected.
- **Screen Locked/Unresponsive After Installation:**
 - Try placing five fingers on any page of the screen simultaneously and hold for five seconds. Then, operate according to the on-screen content.
- **No Bluetooth/WiFi Signal:**
 - Ensure the white plug for the reversing input is connected to the radio, even if not using a backup camera. This connection is essential for Bluetooth and WiFi functionality.
- **Steering Wheel Controls Not Working:**

- Verify the Canbus decoder is correctly connected.
- Follow the Steering Wheel Control Setup instructions in Section 4.3 to configure the controls.

• **Missing or Damaged Accessories/Incorrect Wiring Harness:**

- If the wiring harness provided does not fit, note that it may contain spare sockets for different model years. Only connect the necessary ones.
- If any accessories are missing or damaged, or the wiring harness is incorrect, contact customer support for assistance.

Installation tips & How to reach us?

STEP1

Add to cart

Buy Now

Ships from Amazon

Sold by JHX-TC

Returns 30-day refund/replacement

Payment Secure transaction

STEP2

Have a question for JHX-TC?

Ask a question

Warm tips:

1. Please double check if the power cord port we provide matches the port of your car
2. If some of the sockets are not suitable, there is no need to connect them, as the wiring harness may contain spare sockets to match different model years
3. If the wiring harness is different or the accessories are missing or damaged, please submit it to us for processing and we will resend it for you
4. After 2 seconds, check the car stereo, if the screen lights up, it means that the car stereo is functioning normally. If you test that the car player turns on, but the device does not work after installation, recheck the installation procedure.
5. After installation, the screen is locked and cannot be used. You can try to place five fingers on any page of the screen at the same time, stay for five seconds, and then operate according to the content on the screen.

Image: A visual guide providing warm tips for installation and troubleshooting, including advice on checking power connections and contacting support.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This NHOPEEW car stereo comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact the seller, JHX-TC, through the Amazon platform. You can typically find a 'Ask a question' link on the product page or your order details.

NHOPEEW is committed to providing high-quality automotive products and customer satisfaction. We aim to provide a relaxed car experience through our products and services.

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

Open the live page

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