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### NHOPEEW B0FCRGT129

# NHOPEEW Android 1 DIN Car Stereo User Manual

Model: B0FCRGT129

## 1. INTRODUCTION

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Thank you for choosing the NHOPEEW Android 1 DIN Car Stereo. This device integrates advanced features such as wireless Carplay, Android Auto, Mirror Link, built-in WiFi, GPS navigation, and support for a backup camera, enhancing your driving experience with connectivity and entertainment. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your car stereo.



Image 1.1: NHOPEEW Android 1 DIN Car Stereo main unit.

## 2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Professional installation is recommended to avoid damage to the vehicle's electrical system or the unit.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent short circuits or electrical hazards.
- Keep the unit away from water and excessive moisture.
- Do not attempt to repair the unit yourself. Refer to qualified service personnel.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- NHOPEEW Android 1 DIN Car Stereo Unit

- Power Harness (ISO connector)
- GPS Antenna
- USB Cables
- Backup Camera (if included in your package)
- Mounting Brackets and Screws
- User Manual (this document)

## 4. PRODUCT OVERVIEW

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The NHOPEEW Android 1 DIN Car Stereo is designed to provide a comprehensive in-car entertainment and navigation system. Key features include:

- **7-inch HD Touch Screen:** Responsive and clear display for easy interaction.
- **Wireless Carplay & Android Auto:** Seamless integration with your smartphone for navigation, music, messages, and calls.
- **Mirror Link:** Display your iOS or Android phone screen directly on the stereo.
- **Built-in WiFi:** Connect to the internet for app downloads, online music, and real-time updates.
- **GPS Navigation:** Accurate and reliable navigation even in areas with weak phone signal.
- **Versatile Connectivity:** Dual USB ports (one for fast charging, one for media) and a Type-C interface.
- **Bluetooth:** Hands-free calling and audio streaming.
- **RDS Radio:** Enhanced radio experience with station information.
- **Steering Wheel Control Support:** Integrate with your vehicle's existing steering wheel controls for convenience.
- **Backup Camera Input:** Automatic display of the rear view when reversing.

## 5. SETUP AND INSTALLATION

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Proper installation is crucial for the performance and safety of your car stereo. It is highly recommended to have this unit installed by a qualified professional.

### 5.1 Wiring Diagram (General)

The unit uses a standard ISO connector. Ensure each wire is connected to its corresponding function in your vehicle's wiring harness. Common connections include:

- **Power:** Constant 12V (Yellow), Accessory 12V (Red), Ground (Black).
- **Speakers:** Front Left (+/-), Front Right (+/-), Rear Left (+/-), Rear Right (+/-).
- **Antenna:** Radio Antenna, GPS Antenna.
- **Reverse Gear:** Connect to the vehicle's reverse light signal for automatic backup camera activation.
- **Steering Wheel Control:** Connect to the vehicle's SWC wires (if applicable).
- **Backup Camera:** Video input and power supply.

### 5.2 Mounting the Unit

1. Remove the existing car stereo from your dashboard.
2. Connect all necessary wiring harnesses to the NHOPEEW unit.
3. Slide the 1 DIN unit into the dashboard opening.
4. Secure the unit using the provided mounting brackets and screws.

5. Reassemble the dashboard trim.

## 5.3 Backup Camera Installation

If your package includes a backup camera, install it at the rear of your vehicle, typically near the license plate. Connect the camera's video output to the designated video input on the car stereo and its power supply to the reverse light circuit so it activates when the vehicle is in reverse gear.

## 6. OPERATING INSTRUCTIONS

### 6.1 Wireless Carplay and Android Auto

This feature allows you to integrate your smartphone for a safer and smarter driving experience.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, navigate to the Carplay or Android Auto application.
3. Follow the on-screen prompts to pair your phone via Bluetooth.
4. Once paired, the system will automatically connect via Wi-Fi for wireless Carplay/Android Auto functionality.



Image 6.1: Wireless Carplay and Android Auto interfaces displayed on the unit.

## 6.2 Wireless iOS/Android Mirror Link

Mirror Link allows you to display your smartphone's screen directly on the car stereo's display.

1. Navigate to the Mirror Link application on the car stereo.
2. For iOS devices, follow the instructions to connect via Wi-Fi.
3. For Android devices, you may need to enable USB debugging or follow specific app instructions for wireless connection.



Image 6.2: Mirror Link functionality displaying a smartphone screen on the car stereo.

## 6.3 GPS Navigation

The built-in GPS module provides accurate navigation. Ensure the GPS antenna is properly installed and has a clear view of the sky.

- Access the Navigation app from the main menu.
- Enter your destination using the on-screen keyboard.
- The system will calculate the route and provide turn-by-turn directions.
- Map updates can be performed via Wi-Fi connection.

# GPS Navigation

Real-time road conditions help avoid traffic jams. Accurate satellite positioning prevents you getting lost.



Image 6.3: GPS Navigation in action, showing real-time road conditions and accurate satellite positioning.

## 6.4 WiFi Connection

Connect the car stereo to a Wi-Fi network to access online features.

1. Go to Settings > Network & Internet > Wi-Fi.
2. Select your desired Wi-Fi network from the list.
3. Enter the password if prompted.
4. Once connected, you can download apps, stream online media, and update maps.

# WiFi Connection

Support WiFi connection, online video playback and online map navigation.

*Electronic Mail*

*Social Media*

*TV Movie*



Image 6.4: WiFi connection interface, enabling online video playback and map navigation.

## 6.5 Bluetooth Functionality

Pair your phone via Bluetooth for hands-free calls and audio streaming.

1. Enable Bluetooth on your smartphone and make it discoverable.
2. On the car stereo, go to the Bluetooth application.
3. Search for available devices and select your phone.
4. Confirm the pairing code on both devices.
5. Once connected, you can make/receive calls and play music wirelessly.

## 6.6 FM/RDS Radio

Tune into your favorite radio stations.

- Select the Radio app from the main menu.
- Use the on-screen controls to scan for stations or manually tune.
- Save your preferred stations to presets for quick access.
- RDS (Radio Data System) will display station information where available.

## 6.7 USB and Type-C Media Playback

Connect USB drives or Type-C devices to play audio and video files.

- Insert your USB drive into the designated USB port.
- Navigate to the Media Player app.
- Browse and select your desired files for playback.
- One USB port also supports fast charging for your devices.

## 6.8 Steering Wheel Control

Configure your vehicle's steering wheel buttons to control the car stereo.

1. Go to Settings > Steering Wheel Control.
2. Follow the on-screen instructions to program each button. This usually involves pressing a button on the steering wheel and then selecting the corresponding function on the stereo's screen.



Image 6.5: Backup HD Camera view and the interface for setting up Steering Wheel Controls.

## 6.9 Backup HD Camera

When the vehicle is shifted into reverse gear, the car stereo will automatically display the rear view from the

connected backup camera.



Image 6.6: Displays for Bluetooth connectivity, Equalizer (EQ) adjustments, and FM/RDS Radio functions.

## 7. TROUBLESHOOTING

If you encounter issues with your NHOPEEW car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse	Check power connections (Yellow, Red, Black wires). Inspect vehicle's fuse box and the unit's fuse.
No sound	Speaker wires disconnected, volume too low, mute activated	Verify speaker wiring. Increase volume. Check if mute function is active.

Problem	Possible Cause	Solution
Bluetooth not connecting	Bluetooth off on phone/stereo, incorrect pairing process	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair.
GPS signal weak/lost	GPS antenna obstructed or improperly installed	Ensure GPS antenna has a clear view of the sky and is securely connected.
Touch screen unresponsive	System freeze, temporary software issue	Perform a soft reset (refer to the unit's reset button, usually a small pinhole). If issue persists, contact support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	NHOPEEW
Model Number	B0FCRGT129
Screen Size	7 Inches
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Android Auto, Apple CarPlay, Mirror Link, GPS
Compatible Devices	Smartphone, Tablet, Personal Computer
Connector Type	ISO, USB Type A, Type-C
Audio Output Mode	Stereo
Supported Internet Services	Wireless Carplay, Android Auto

## 9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates via the unit's settings menu or the manufacturer's website to ensure optimal performance and access to new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

## 10. WARRANTY AND SUPPORT

This NHOPEEW product is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions. For technical support, troubleshooting assistance, or inquiries regarding spare parts, please contact

NHOPEEW customer service through the contact information provided on the product packaging or the official NHOPEEW website. Please have your model number (B0FCRGT129) and purchase details ready when contacting support.