

Naifay 10.1-inch Android Car Stereo

Naifay 10.1-inch Android Car Stereo User Manual

Model: **10.1-inch Android Car Stereo**

Brand: **Naifay**

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Naifay 10.1-inch Android Car Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your product experience. This car stereo is designed to enhance your driving experience with advanced features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and more.



Figure 1.1: Naifay 10.1-inch Android Car Stereo with included backup camera and smartphone integration.

2. COMPATIBILITY

This Android car stereo is compatible with a range of Chevrolet, GMC, and Buick models. Please verify your vehicle's compatibility before proceeding with installation. **Note:** This unit is not compatible with SiriusXM and J.B.L/B.O.S.E premium audio systems.

Applicable Models:

- **Chevrolet:** Avalanche (2007-2013), Express Van (2008-2019), Impala (2006-2013), Traverse (2008-2012), Suburban (2007-2012), Silverado 1500/2500HD/3500HD (2007-2013), Tahoe (2007-2014)
- **GMC:** Acadia (2007-2012), Yukon (2007-2014), Sierra (2007-2013), Savana (2008-2019)
- **Buick:** Enclave (2008-2012)

Applicable Car Models

| | | | |
|------------------|--|---|--|
| Chevrolet | Avalanche (2007-2013) Express Van (2008-2019) Impala (2006-2013) | Traverse (2008-2012) Suburban (2007-2012) Tahoe (2007-2014) | Silverado 1500 (2007-2013) Silverado 2500HD (2007-2013) Silverado 3500HD (2007-2013) |
| GMC | Acadia (2007-2012) Sierra (2007-2013) | Yukon (2007-2014) | Savana (2008-2019) |
| Buick | Enclave (2008-2012) | | |



Fit ▶



After Installation



Before Installation

NOT Fit ▶



Note: It's not suitable for installation of your car radio plug is same as show on the above.

Figure 2.1: Visual guide to compatible vehicle models and original radio types.

3. KEY FEATURES

3.1 Wireless CarPlay & Android Auto

This unit supports wireless Apple CarPlay and wireless Android Auto. Connect your smartphone via Bluetooth and Wi-Fi to project your phone's interface onto the large screen. This allows for easy access to calls, navigation, music, and other applications through voice commands (Siri/Google Assistant) or touch controls.

Wireless Carplay & Android Auto





GPS Navigation



Online Music





Bluetooth

WiFi



Figure 3.1: Wireless CarPlay and Android Auto integration for seamless smartphone connectivity.

3.2 MirrorLink Functionality

The MirrorLink feature allows you to mirror your smartphone's screen onto the car stereo display. iOS devices support wireless connection, while Android devices support both wireless and wired connections for screen mirroring.



Figure 3.2: MirrorLink feature for displaying smartphone content on the car stereo.

3.3 In-dash GPS Navigation & WiFi Connection

Equipped with a GPS module, this stereo supports both offline and online navigation. Connect to Wi-Fi or your phone's hotspot to download offline maps or use real-time online maps. The Wi-Fi connection also enables you to download various applications from the app store, similar to a smartphone.



Figure 3.3: GPS navigation and Wi-Fi connectivity for app downloads and online services.

3.4 Bluetooth & FM Radio

The built-in Bluetooth 5.1 allows for hands-free calling and wireless audio streaming, providing a superior music listening experience. It includes a clear internal microphone and supports an external mic via the RCA cable. The stable FM radio offers unlimited preset stations and supports both manual and automatic station search.

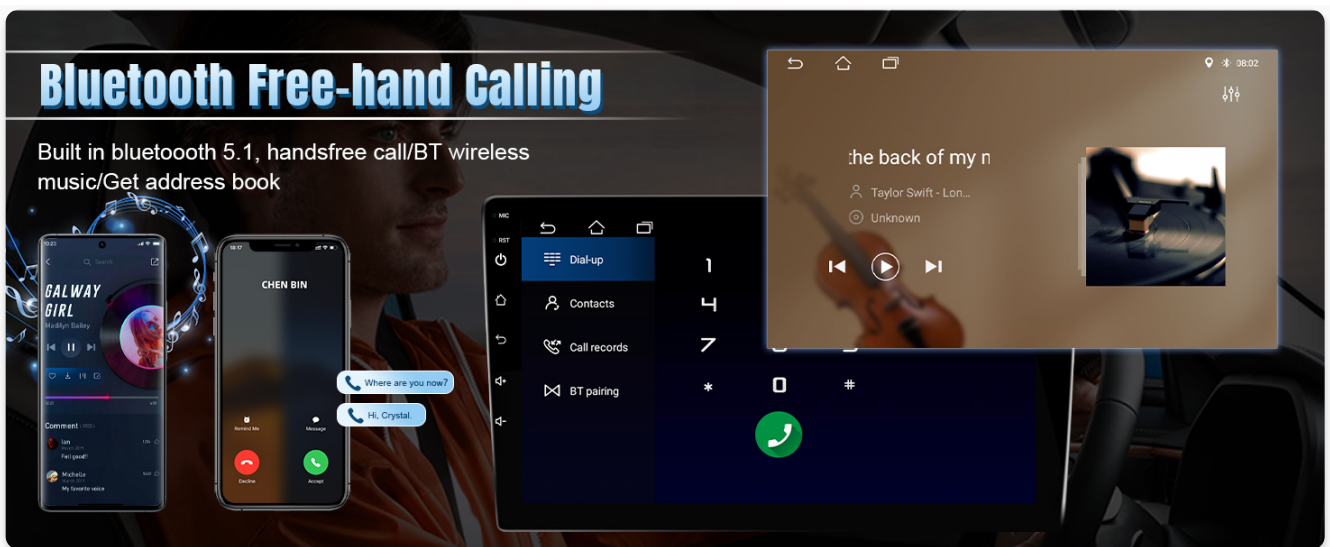


Figure 3.4: Bluetooth interface for hands-free calls and audio streaming.



Figure 3.5: FM Radio interface for tuning into your favorite stations.

3.5 Rear-view Camera Input & Steering Wheel Control (SWC)

The unit supports AHD backup cameras, providing a 170-degree ultra-wide angle and waterproof design for safer driving and easier parking. It also supports the original car's steering wheel controls. After correct wiring, you can learn the steering wheel buttons to control music playback, volume, and answer calls directly from your steering wheel.



Figure 3.6: Backup camera display and steering wheel control setup.

3.6 Split Screen Functionality

The split-screen feature allows the radio to display two applications simultaneously on the same screen. For example, you can view GPS navigation on one side while controlling music playback on the other, enhancing convenience during your drive.



Figure 3.7: Split screen functionality displaying two applications simultaneously.

4. INSTALLATION GUIDE

4.1 Package Contents

Before beginning installation, please ensure all components are present in the package:

- Naifay 10.1-inch Android Car Stereo Unit
- GPS Module
- RCA Cable
- Mount or Bracket
- Backup Camera
- Rear View Input Cable
- USB Cables (x2)
- Power Cable
- Canbus Decoder (if applicable for your vehicle)
- Speaker Cable
- Radio Cable
- User Manual (this document)



Figure 4.1: Complete packing list of the Naifay car stereo system.

4.2 Radio Wiring Harness Diagram

Refer to the wiring diagram below for proper connection of the main harness. Ensure all connections are secure to prevent electrical issues.

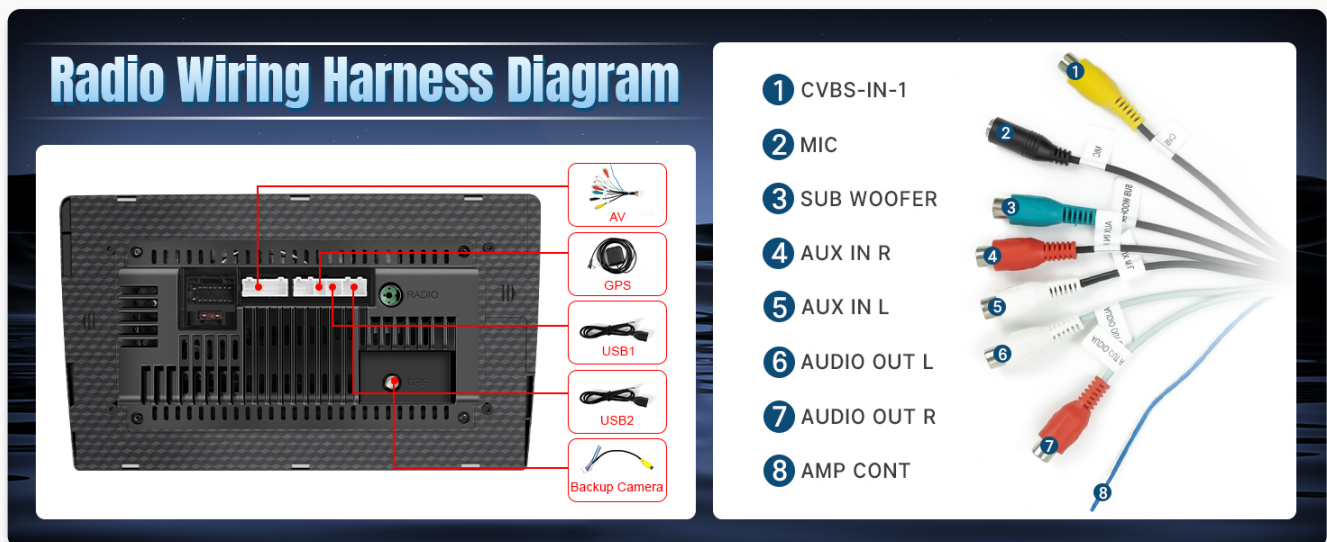


Figure 4.2: Main wiring harness connections for the car stereo.

4.3 Backup Camera Connection

To connect the backup camera, follow these steps:

1. Connect the yellow RCA video cable from the camera to the 'CVBS-IN-1' input on the stereo's RCA cable.
2. Connect the pink or brown wire from the stereo's power cable to the rear camera's power cable.
3. Connect the camera's power cable (red wire) to the car's reversing light positive (+).
4. Connect the camera's ground wire (black wire) to the car's reversing light negative (-).

How To Connect Backup Camera

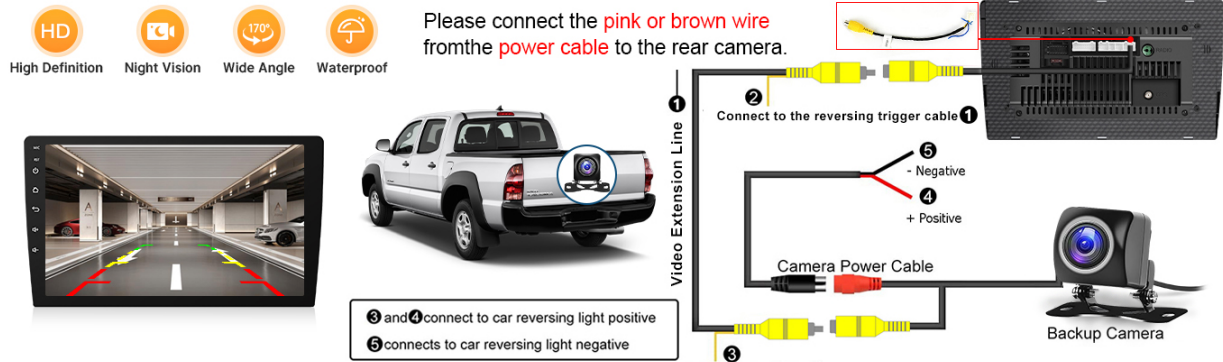


Figure 4.3: Step-by-step guide for backup camera wiring.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Volume Control:** Adjust volume using the physical buttons on the unit or steering wheel controls (if configured).
- **Home Screen:** Tap the home icon to return to the main application interface.

5.2 CarPlay/Android Auto Usage

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. Once connected, your phone's compatible apps will appear on the stereo display.

5.3 Navigation System

- To use offline maps, connect to Wi-Fi and download desired map regions via the 'Download Map' option in the navigation menu.
- For online navigation, ensure the unit is connected to Wi-Fi or a mobile hotspot. Select your preferred navigation app (e.g., Google Maps) and enter your destination.

5.4 Bluetooth Pairing

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car stereo's Bluetooth name (e.g., 'Naifay Car Stereo') from your phone's list and confirm the pairing code.
4. Once paired, you can make/receive calls and stream audio.

5.5 FM Radio Tuning

- Access the FM Radio application from the main menu.
- Use the 'Scan' function for automatic station search or manually tune to frequencies using the on-screen

controls.

- Save your favorite stations to preset slots for quick access.

5.6 Steering Wheel Control Setup

1. Ensure the steering wheel control wires are correctly connected during installation.
2. Navigate to the 'Steering Wheel Control' settings in the unit's system menu.
3. Follow the on-screen instructions to assign functions to your vehicle's steering wheel buttons. This typically involves pressing a button on the steering wheel and then selecting the corresponding function on the stereo's screen.

6. SPECIFICATIONS

Detailed technical specifications for the Naifay 10.1-inch Android Car Stereo:

| Feature | Specification |
|--------------------|---|
| System | Android 12 |
| Processor | 4-Core |
| RAM | 2GB |
| ROM | 32GB |
| Screen Size | 10.1 Inches |
| Display Type | 2.5D IPS Touch Screen |
| Resolution | 1024 x 768 |
| Connectivity | Wireless, Bluetooth 5.1, USB, WiFi |
| Special Features | CarPlay, Android Auto, MirrorLink, GPS Navigation, FM Radio, AHD Backup Camera Support, Steering Wheel Control, Split Screen, EQ Adjustable |
| Audio Output Mode | Stereo |
| Mounting Type | Dashboard Mount |
| Item Weight | 3.89 pounds |
| Product Dimensions | 10.1 x 10.1 x 10.1 inches |

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your car stereo. For more complex problems, please contact customer support.

- **No Power:**

- Check all power connections and fuses.
- Ensure the vehicle's ignition is on.

- **No Sound:**

- Verify speaker connections.
- Check volume levels and mute settings.
- Ensure the correct audio source is selected.

- **Touch Screen Unresponsive:**

- Perform a soft reset (refer to the unit's reset button location, often a small pinhole).
- Ensure the screen is clean and free of debris.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the stereo and your phone.
- Delete previous pairings on both devices and try pairing again.
- Move closer to the unit if there's interference.

- **GPS Signal Lost/Inaccurate:**

- Ensure the GPS antenna is properly installed and has a clear view of the sky.
- Update map data if using offline maps.

- **Steering Wheel Controls Not Working:**

- Verify the SWC wires are correctly connected.
- Re-learn the steering wheel buttons in the unit's settings.
- Confirm your vehicle's SWC system is compatible.

8. MAINTENANCE

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

- **Cleaning the Screen:** 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.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Software Updates:** Periodically check for available software updates from Naifay to ensure you have the latest features and bug fixes. Updates can improve performance and compatibility.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods, as this can affect electronic components.

9. WARRANTY AND SUPPORT

Naifay is committed to providing excellent products and superior service. Your product comes with a **12-month**

replacement warranty from the date of purchase. We also offerlifetime after-sales consultation and technical support.

For online help, user manuals, installation videos, or to address any issues, please refer to the resources provided in your package or contact Naifay customer support directly. You can typically find support contact information on the seller's page where you purchased the product.

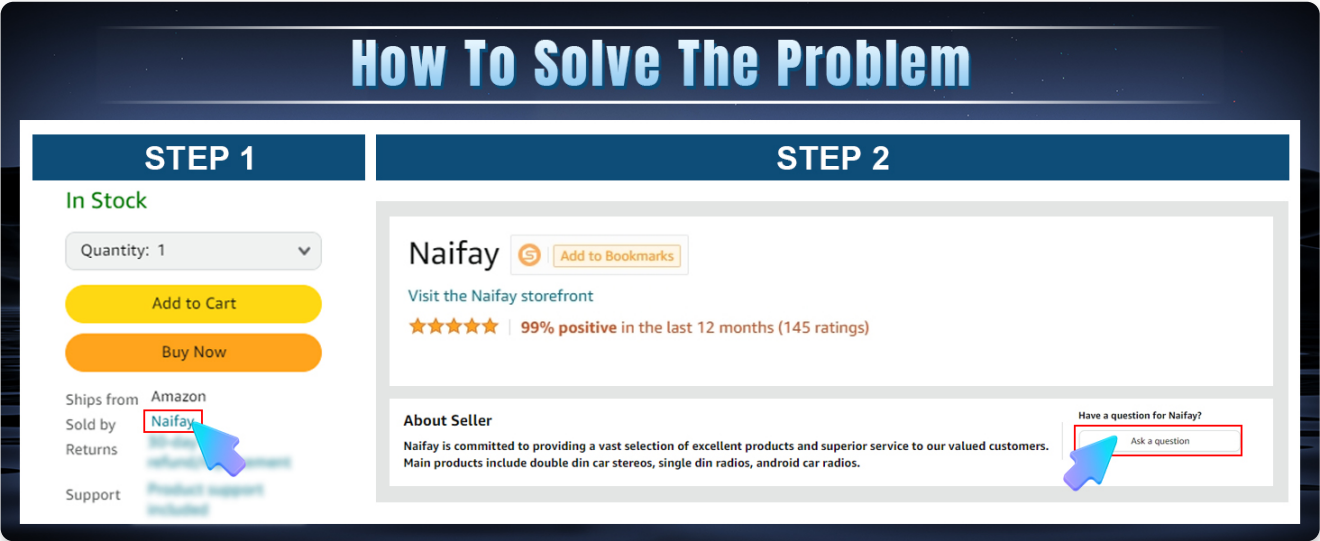






Figure 9.1: Guide on how to access customer support for troubleshooting and inquiries.

For further assistance, please visit the [Naifay Store on Amazon](#) or use the 'Ask a question' feature on the product page.

Related Documents

| | |
|---|---|
|  | <p>NAIFAY Car Stereo CarPlay Manual</p> <p>Comprehensive manual for the NAIFAY Car Stereo, covering installation, functions like CarPlay, Android Auto, MirrorLink, Bluetooth, Radio, and troubleshooting.</p> |
|  | <p>NAIFAY 7 Inch HD Touchscreen Car Stereo - User Manual and Installation Guide</p> <p>Comprehensive guide for the NAIFAY 7 Inch HD Touchscreen Car Stereo, covering installation, features like Apple CarPlay, Android Auto, MirrorLink, Bluetooth, and troubleshooting.</p> |
|  | <p>Naifay 7-Inch HD Touchscreen Car Stereo: Installation and User Manual</p> <p>Comprehensive guide for installing and operating the Naifay 7-inch HD Touchscreen Car Stereo, featuring Apple CarPlay, Android Auto, Bluetooth, MirrorLink, and rearview camera support.</p> |
|  | <p>Naifay Car Stereo User Manual: Wireless CarPlay & Android Auto</p> <p>Comprehensive guide for the Naifay 7-inch HD Touchscreen Car Stereo, covering installation, features like Wireless CarPlay and Android Auto, Bluetooth, MirrorLink, and troubleshooting.</p> |

