

## Naifay Android 12 Car Radio

# Naifay Android 12 Car Radio User Manual

For Nissan Sentra & Sylphy (2013-2019) - 9-inch IPS Touch Screen Head Unit

## 1. INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Naifay Android 12 Car Radio. This 9-inch IPS touch screen head unit is designed to enhance your driving experience with advanced features such as wireless CarPlay, Android Auto, Bluetooth, GPS navigation, WiFi connectivity, Steering Wheel Control (SWC) compatibility, and support for a backup camera.

**Compatibility:** This unit is compatible with Nissan Sentra and Sylphy models from 2013 to 2019. Please verify your vehicle's compatibility before installation.

**Important Notice:** This car radio does not support vehicles equipped with large factory screens or B.O.S.E/J.B.L amplifier sound systems. If you are uncertain about compatibility, please contact Naifay support with your vehicle's model, year, and a picture of your car dashboard.



Figure 1.1: Naifay Android 12 Car Radio integrated into a Nissan Sentra dashboard, showcasing its 9-inch IPS touch screen with a vibrant CarPlay interface.

## 2. SETUP AND INSTALLATION

### 2.1 Package Contents

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

- Naifay Android 12 Head Unit (9-inch)
- Power Cable
- RCA Cables
- USB Cables (x2)
- GPS Antenna
- Bluetooth Antenna (integrated or separate)
- Microphone
- Backup Camera
- User Manual

## Size & Packing List

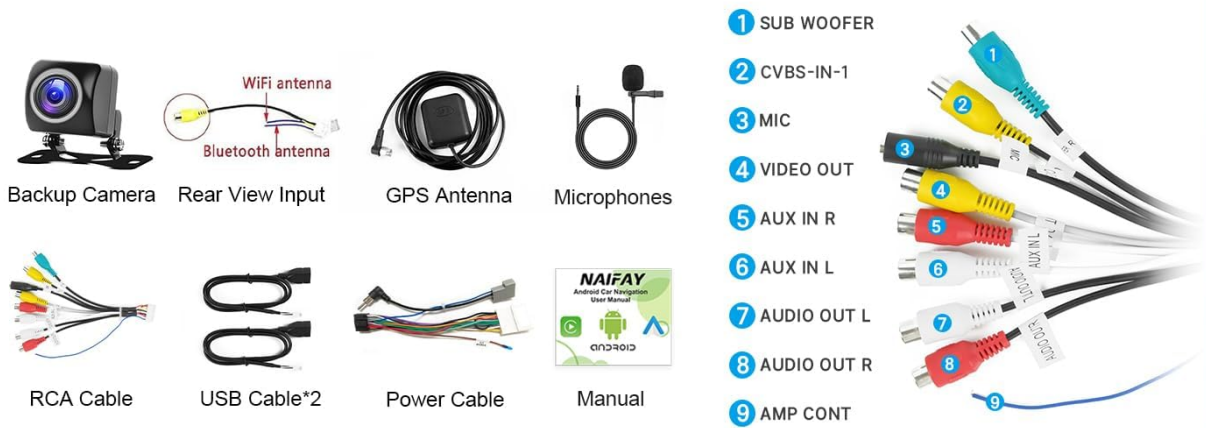
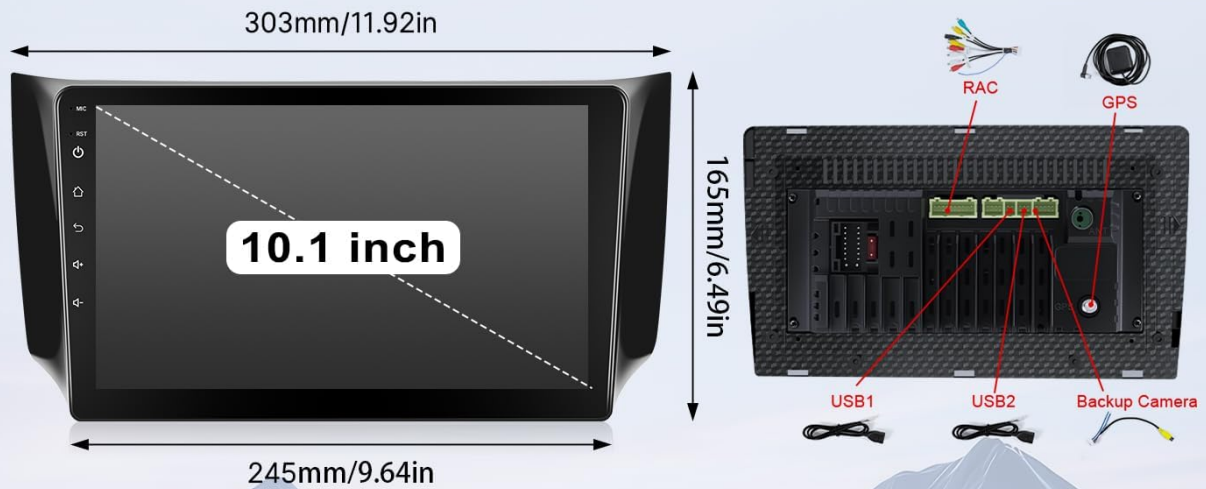


Figure 2.1: Unit dimensions and a visual representation of the included accessories in the package.

### 2.2 Pre-Installation Check

It is crucial to confirm the shape of your car's center console, model, and year before proceeding with installation. Some users have reported that for 2018/2019 Nissan Sentra models, additional aftermarket connectors may be required for full functionality, particularly for the backup camera and other wiring. All necessary cables for standard installation are provided, eliminating the need to cut existing vehicle wiring.



# Radio For Nissan Sentra Sylphy 2013-2019

⚠ Please confirm the shape of center console, car model, and year before purchasing.

## After Installation



Figure 2.2: Visual comparison of the Nissan Sentra dashboard before and after the Naifay car radio installation, demonstrating the integrated appearance.

## 2.3 Wiring Connections

Carefully follow the wiring diagrams provided. Ensure all connections are secure to prevent malfunctions.

- **Power Cord:** Connect the main power harness to your vehicle's wiring.
- **RCA Cables:** For audio/video input/output connections.
- **USB Ports:** Connect external USB devices.
- **GPS Antenna:** Install the GPS antenna in a location with a clear view of the sky for optimal signal reception.
- **Backup Camera:** Connect the backup camera as per the diagram. The white plug must be connected to the car radio for Bluetooth and WiFi signals.

## Reversing Camera Wiring

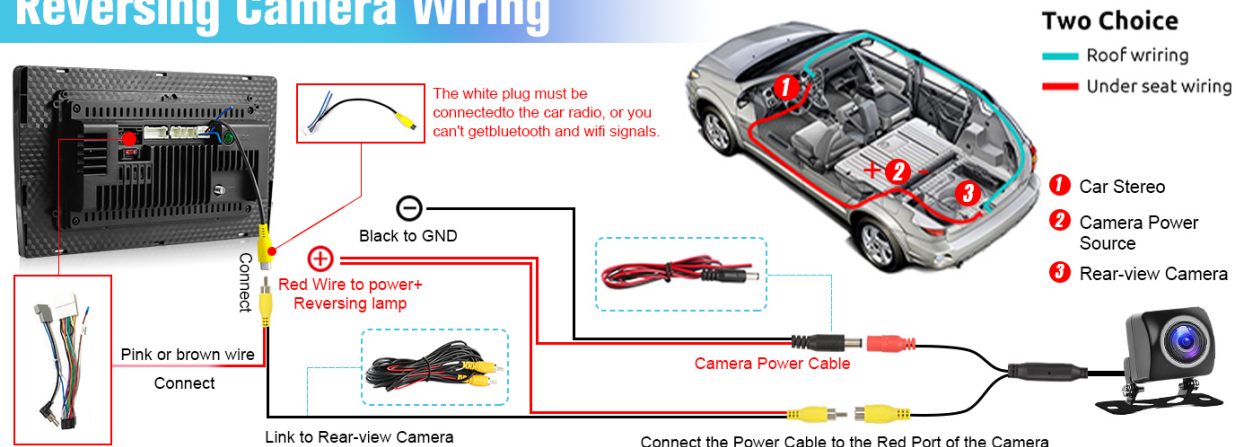


Figure 2.3: Reversing camera wiring diagram, illustrating connections for proper functionality.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On and User Interface

After successful installation, turn on your vehicle's ignition. The unit will power on automatically. The Android 12 operating system provides a user-friendly interface. You can customize the appearance with various UI themes available.



Figure 3.1: Displaying the 1280x720 HD screen, customizable UI themes, and split-screen capability.

### 3.2 Wireless CarPlay & Android Auto

This unit supports wireless Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth and WiFi to access navigation, music, calls, messages, and other compatible apps directly on the head unit's screen. This feature allows for hands-free operation using voice assistants like Siri or Google Assistant, enhancing driving safety.



# Wireless CarPlay & Android Auto & MirrorLink



Figure 3.2: Connectivity options for wireless CarPlay, Android Auto, and MirrorLink.

## 3.3 GPS Navigation & WiFi Connectivity

Connect the unit to a WiFi network or your mobile hotspot to download offline maps or use online navigation services. The integrated GPS module provides accurate positioning. You can also download various applications from the unit's app store. Note that due to 2GB RAM, it is recommended to limit installed applications to 1-2 to prevent system slowdowns.

## GPS Navigation

This android car stereo comes with a GPS module, allowing you to use offline and online maps directly.



Figure 3.3: GPS navigation features and WiFi connectivity for online services.

### 3.4 Bluetooth & FM Radio

The unit features Bluetooth for hands-free calling, phonebook download, and audio streaming. The FM radio offers high-quality stereo sound with automatic, semi-automatic, and manual channel search options, along with unlimited preset stations.





Figure 3.4: Overview of Bluetooth, FM radio, backup camera, SWC, and split-screen features.

### 3.5 MirrorLink

MirrorLink functionality allows you to wirelessly mirror your iOS or Android smartphone screen onto the head unit display.

### 3.6 Steering Wheel Control (SWC)

The unit retains your vehicle's original steering wheel control functions, allowing convenient access to music playback, call answering, and other features without taking your hands off the wheel.

### 3.7 Rear-view Camera Input

The included AHD backup reversing camera provides a 170° viewing angle and water resistance, offering a clear view of the road conditions behind your vehicle when reversing, day or night, in various weather conditions. This assists in safer and easier parking maneuvers.

### 3.8 Split Screen

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback, for enhanced multitasking.



## 4. MAINTENANCE

---

To ensure the longevity and optimal performance of your Naifay car radio, consider the following maintenance tips:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. Avoid abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for available software updates from Naifay to ensure you have the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

## 5. TROUBLESHOOTING

---

This section addresses common issues and their potential solutions.

- **Unit Does Not Power On:** Verify all power connections are secure. Check vehicle's fuse box for blown fuses.
- **No Sound:** Ensure speaker wires are correctly connected. Check volume levels on the unit and any connected devices. Confirm that your vehicle does not have a factory large screen or B.O.S.E/J.B.L amplifier system, as this unit is not compatible.
- **GPS Signal Issues:** Ensure the GPS antenna is installed in a location with an unobstructed view of the sky.
- **WiFi/Bluetooth Connectivity Problems:** Ensure the white plug for the Bluetooth/WiFi antenna is correctly connected to the car radio. If phone pairing is slow after ignition, allow a few extra seconds for connection.
- **System Freezing/Slow Performance:** The unit has 2GB of RAM. It is recommended to install only 1-2 essential applications to maintain optimal performance. Excessive applications can lead to freezing.
- **Backup Camera Not Displaying:** Verify the camera's power and video signal connections. Ensure the reverse gear is engaged. For 2018/2019 Nissan Sentra models, check if an aftermarket connector is needed for full camera functionality.
- **Steering Wheel Controls Not Working:** Ensure SWC wires are correctly connected and configured in the unit's settings.
- **Screen Glare:** The glossy screen may reflect light on bright days. Adjust screen angle or vehicle's sun visor as needed.
- **Call Clarity Issues:** Adjust the placement of the external microphone for optimal voice pickup.

If you encounter issues not covered here, please refer to the support section.

## 6. SPECIFICATIONS

---

Brand	Naifay
Model	Android 12 Car Radio
Operating System	Android 12
Processor	4-Core
RAM	2GB
Internal Storage	32GB
Display Size	9 Inches

<b>Display Type</b>	IPS Touch Screen
<b>Display Resolution</b>	1280x720 HD
<b>Connectivity</b>	Wireless, Bluetooth, USB, WiFi
<b>Special Features</b>	Wireless CarPlay, Android Auto, MirrorLink, GPS Navigation, FM Radio, AHD Backup Camera Support, Steering Wheel Control (SWC), Split Screen
<b>Audio Output Mode</b>	Stereo
<b>Mounting Type</b>	Dashboard Mount
<b>Product Dimensions</b>	11.93 x 1.57 x 5.98 inches
<b>Item Weight</b>	3.3 pounds

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

Specific warranty details for your Naifay Android 12 Car Radio should be obtained directly from the seller or manufacturer at the time of purchase. Please retain your proof of purchase for any warranty claims.

### 7.2 Customer Support

Naifay offers online assistance, user manuals, and installation videos to support customers. For technical assistance, compatibility inquiries, or troubleshooting, please contact Naifay customer service through the Amazon chat system or the seller's contact information provided with your purchase.

When contacting support, please provide your vehicle's model, year, and a detailed description of the issue, along with any relevant pictures of your car dashboard or wiring.

## How To Solve Problem

### Before installation

Quantity: 1

Add to Cart

Buy Now

Ships from Amazon

Sold by Naifay

Returns

Support

### STEP 2

Add to Bookmarks

Naifay

Visit the Naifay storefront

★★★★★ | 100% positive in the last 12 months (131 ratings)

**About Seller**







Naifay is committed to providing a vast selection of excellent products and superior service to our valued customers. Main products include double din car stereos, single din radios, android car radios.

Have a question for Naifay?

Ask a question

Figure 7.1: Guide on how to contact Naifay support via Amazon for assistance.

Related Documents - Android 12 Car Radio

	<p><a href="#">Naifay Car Stereo User Manual: Wireless CarPlay &amp; Android Auto</a></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>
	<p><a href="#">Naifay 7-Inch HD Touchscreen Car Stereo: Installation and User Manual</a></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><a href="#">NAIFAY Wireless Portable Screen for Car - User Manual</a></p> <p>This user manual provides comprehensive instructions for the NAIFAY Wireless Portable Screen for Car. It covers installation, setup, features like Apple CarPlay, Android Auto, and MirrorLink, media playback, system settings, troubleshooting common issues, product specifications, and warranty information.</p>
	<p><a href="#">NAIFAY Car Stereo CarPlay Manual</a></p> <p>Comprehensive manual for the NAIFAY Car Stereo, covering installation, functions like CarPlay, Android Auto, MirrorLink, Bluetooth, Radio, and troubleshooting.</p>
	<p><a href="#">NAIFAY 7 Inch HD Touchscreen Car Stereo - User Manual and Installation Guide</a></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><a href="#">Naifay 7-Inch HD Touchscreen Car Stereo User Manual</a></p> <p>Comprehensive user manual for the Naifay 7-Inch HD Touchscreen Car Stereo, covering installation, wiring, basic operation, troubleshooting, and features like Bluetooth, phone link, and custom logos.</p>