Naifay Android 12 Car Radio

Naifay Android 12 Car Radio Instruction Manual

For Toyota Prius (2004-2009) - Model: Android 12 Car Radio

1. PRODUCT OVERVIEW

The Naifay Android 12 Car Radio is an advanced infotainment system designed to upgrade your Toyota Prius (2004-2009). It features a 9-inch 2.5D IPS touch screen, a 4-Core processor, 2GB RAM, and 32GB ROM. This unit supports wireless CarPlay, Android Auto, Bluetooth, GPS navigation, WiFi connectivity, FM radio, and AHD backup camera input. Steering wheel controls are also supported for seamless integration with your vehicle.

Image 1.1: Naifay Android 12 Car Radio unit and its appearance when installed in a Toyota Prius dashboard.

Image 1.2: Key features of the Naifay Android 12 Car Radio, highlighting its quad-core processor, IPS screen, GPS navigation, CarPlay, Android Auto, FM radio, AHD camera support, Bluetooth, and MirrorLink capabilities.

2. Setup and Installation

This section provides detailed steps for installing your Naifay Android 12 Car Radio. It is recommended to watch the provided installation video for a visual guide.

2.1 Pre-Installation Checklist

- Ensure your vehicle is parked on a flat surface with the parking brake engaged.
- Before disconnecting the old radio, eject all CDs to prevent them from becoming inaccessible.
- Identify your Toyota Prius model (2004-2009) and check if it has a large screen, navigation system, or JBL sound system. This unit is designed to fit JBL versions.
- Gather necessary tools: trim removal tools, screwdriver (Phillips head), 10mm socket wrench.

2.2 Installation Steps

1. **Remove Dashboard Trim:** Carefully use a trim removal tool to pry out the dashboard trim pieces surrounding the existing radio unit. Start with the side vents and then the lower trim.
2. **Remove Old Radio Unit:** Unscrew any visible screws holding the old radio in place. Disconnect all wiring harnesses and the antenna cable from the back of the old unit.
3. **Transfer Clips:** Remove the yellow/green clips from the old radio unit and transfer them to the new Naifay Android 12 Car Radio. This ensures a secure fit in the dashboard.
4. **Connect New Wiring:** Connect the provided wiring harnesses from the Naifay unit to your vehicle's existing wiring. Ensure all connections are secure. Connect the 4G antenna and GPS antenna, placing them in a suitable location (e.g., taped behind the dashboard).
5. **Initial Power-On Test:** Before fully securing the unit, briefly power on the car radio to verify it powers on, loads the Android system, and produces sound.
6. **Program Steering Wheel Controls:** Access the unit's settings (General > Steering Wheel Study) to program your vehicle's steering wheel buttons for volume, mode, and other functions. Follow the on-screen instructions to long-press buttons on the steering wheel and assign them functions on the screen.
7. **Secure New Unit:** Carefully slide the new Naifay Android 12 Car Radio into the dashboard opening. Ensure all clips align and snap into place. Reinstall any screws removed earlier.
8. **Reinstall Trim:** Reattach all dashboard trim pieces, ensuring they snap securely into position.

2.3 Installation Video Guide

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Video 2.1: A detailed guide on how to install the Naifay Android 12 Car Radio in a Toyota Prius (2004-2009), including dashboard disassembly, wiring connections, and initial setup.

Car Radio For Toyota Prius 2004-2009

After Installation

⚠️ Our Radio support the car which has premium sound J.B.L or B.0.S.E system or has a large screen.

Image 2.2: Visual guide for identifying compatible Toyota Prius models (2004-2009) based on existing audio system configurations (JBL vs. non-JBL/large screen).

Product Size & List

Backup Camera	RCA Cable	MIC
Rear View Input		
GPS Antenna	USB Cable*2	Power Cable
Manual		
Accessories	Can Bus	

WiFi antenna
Bluetooth antenna

NAIFAY
Android Car Navigation
User Manual

14.2cm/ 5.59in
22.9cm/9.01in
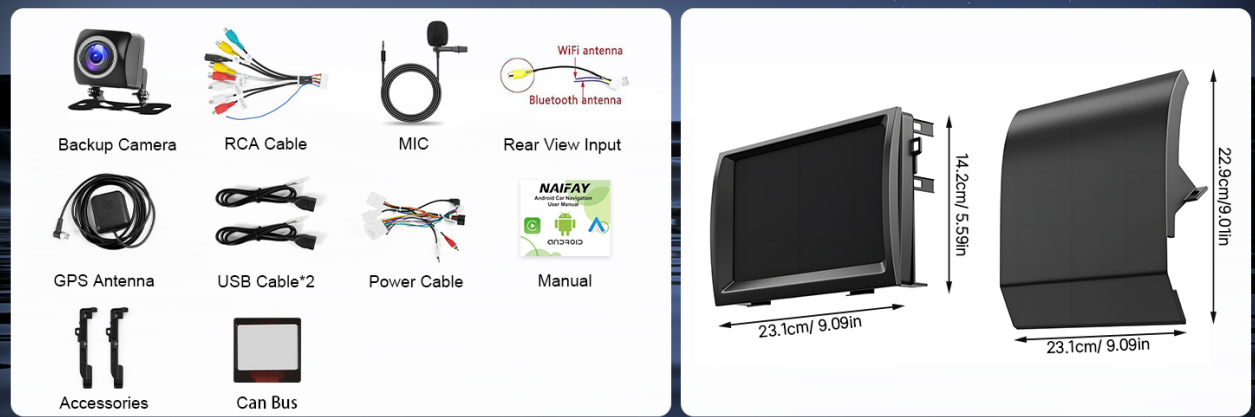23.1cm/ 9.09in
23.1cm/ 9.09in

Image 2.3: Product dimensions and a comprehensive list of all components included in the package, essential for a complete installation.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the various functions and features of your new Naifay Android 12 Car Radio.

3.1 Wireless CarPlay & Android Auto

- Connect your smartphone wirelessly via Bluetooth and WiFi.
- Access phone contacts, emails, notifications, map navigation, music, and videos directly on the car radio screen.
- Utilize voice control features like Siri or Google Assistant for hands-free operation.

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Video 3.1: Demonstrates the wireless CarPlay and Android Auto connection process and interface on the car stereo radio.

Image 3.1: Overview of wireless CarPlay, Android Auto, and MirrorLink functionalities, detailing their connection methods and user interfaces.

Image 3.2: Illustrates the seamless integration of wireless CarPlay and Android Auto, including voice commands and navigation features.

3.2 GPS Navigation & WiFi

- The unit includes a GPS module for offline and online navigation.
- Connect to WiFi or a mobile hotspot to download offline maps and applications from the Play Store.
- Note: Due to 2GB RAM, it is recommended to download only 1-2 applications to prevent system slowdowns.

GPS Navigation

This android car radio is equipped with North American maps in advance. After connecting the GPS antenna in our package, you can plan your route.

WIFI Connection

This car stereo also supports WIFI hotspot connection, you can easily access and download online navigation APPs, Instagram, Facebook, TikTok, etc on Play store.

Image 3.3: Displays the GPS navigation interface and options for WiFi connectivity to download apps and maps.

GPS Navigation & WiFi Hotspot

Image 3.4: Highlights GPS navigation with route planning and WiFi hotspot functionality for internet access and app usage.

3.3 Built-in Bluetooth & FM Radio

- Enjoy stable hands-free calls with the built-in microphone and external microphone support.
- Supports manual and automatic FM station search with unlimited preset stations.

Image 3.5: Illustrates the Bluetooth hands-free calling feature, allowing users to make and receive calls directly from the car radio.

Image 3.6: Displays the FM radio interface, highlighting stable reception and easy station tuning.

3.4 AHD Backup Camera & Steering Wheel Control (SWC)

- Automatic display of the AHD backup camera image when reversing, enhancing safety.
- Supports original car steering wheel controls for hands-free calls, music switching, and volume adjustment.

Image 3.7: Shows the interfaces for Bluetooth, FM radio, AHD backup camera, steering wheel controls, and split-screen functionality.

Image 3.8: Illustrates the AHD backup camera view and the integration of steering wheel controls for convenient operation.

3.5 Split Screen Functionality

- Allows two applications to run simultaneously on the screen, such as navigation and music playback.
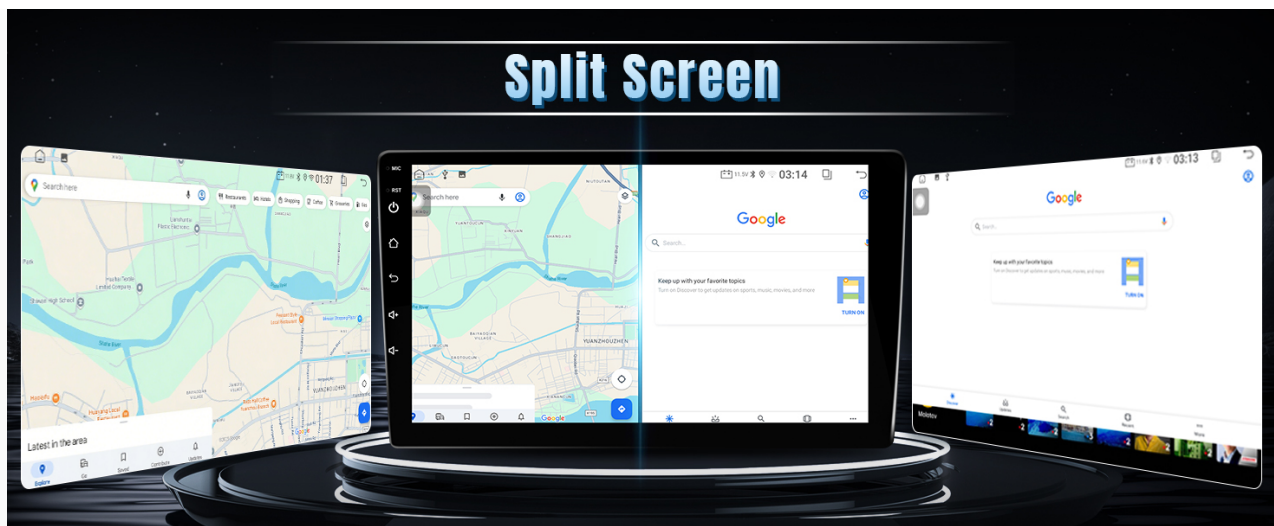
Image 3.9: Demonstrates the split-screen feature, allowing simultaneous use of two applications for enhanced multitasking.

3.6 EQ Adjustable

- Customize audio output with the built-in equalizer (DSP) to match your preferences.
- Adjust bass, treble, and other sound parameters for optimal listening experience.

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Video 3.2: Shows how to access and adjust the equalizer (DSP) settings on the car stereo radio to customize audio output.

4. Maintenance

To ensure the longevity and optimal performance of your Naifay Android 12 Car Radio, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. 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 through the unit's settings menu. Updates can improve performance, add new features, and fix bugs.
- **Avoid Extreme Temperatures:** While designed for automotive use, prolonged exposure to extreme heat or cold can affect performance.
- **Cable Management:** Ensure all cables are securely connected and not pinched or exposed to excessive wear.

5. Troubleshooting

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

- **No Power:** Check all power connections. Ensure the vehicle's ignition is on. Verify the unit's fuse is intact.
- **No Sound:** Check speaker connections. Verify volume levels on the unit and through steering wheel controls. Access the DSP/Equalizer settings to ensure audio output is correctly configured.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth and WiFi are enabled on both the car radio and your smartphone. Try restarting both devices. Verify the correct pairing process.
- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear line of sight (e.g., not obstructed by metal).
- **Steering Wheel Controls Not Working:** Re-enter the

Related Documents - Android 12 Car Radio

	NAIFAY Wireless Portable Screen for Car - User Manual
	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.
	NAIFAY Car Stereo CarPlay Manual
	Comprehensive manual for the NAIFAY Car Stereo, covering installation, functions like CarPlay, Android Auto, MirrorLink, Bluetooth, Radio, and troubleshooting.
	Naifay 7-Inch HD Touchscreen Car Stereo: Installation and User Manual
	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.
	Naifay Car Stereo User Manual: Wireless CarPlay & Android Auto
	Comprehensive guide for the Naifay 7-inch HD Touchscreen Car Stereo, covering installation, features like Wireless CarPlay and Android Auto, Bluetooth, MirrorLink, and troubleshooting.
	NAIFAY 7 Inch HD Touchscreen Car Stereo - User Manual and Installation Guide
	Comprehensive guide for the NAIFAY 7 Inch HD Touchscreen Car Stereo, covering installation, features like Apple CarPlay, Android Auto, MirrorLink, Bluetooth, and troubleshooting.
	Naifay 7-Inch HD Touchscreen Car Stereo User Manual
	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.