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› Naifay Android Car Radio User Manual for Toyota Prius 2004-2009 (Model A)

Naifay US11-SW640A-2

Naifay Android Car Radio User Manual for Toyota Prius 2004-2009 (Model A)

Model: US11-SW640A-2

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Naifay Android Car Radio, designed specifically for Toyota Prius models from 2004 to 2009 (Model A: Not Fit Big Screen & J.B.L Version). Please read this manual thoroughly before use to ensure proper functionality and safety.

Important Note: If your Toyota Prius has a large screen or supports the J.B.L sound system, this unit is not compatible. Please refer to ASIN: B0FPG2RRXJ for compatible models. For any compatibility concerns, please send your car's model, year, and a dashboard picture to Naifay customer support via Amazon chat.



Figure 1: Naifay Android Car Radio Unit

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your new car radio. This section guides you through the necessary steps.

1. Pre-Installation Checks

- Ensure your vehicle is turned off and the parking brake is engaged.
- Before removing the old radio, eject all CDs to prevent them from being stuck.
- Confirm compatibility with your Toyota Prius model (2004-2009, non-JBL, non-large screen).

2. Removing the Old Unit

Carefully remove the existing car radio unit and surrounding trim. Use appropriate tools to avoid damage.

Car Radio for Toyota Prius 2004-2009

⚠️ If your car has a premium sound J.B.L or B.O.S.E system or has a large Navi screen, our car radio don't support it.



Figure 2: Visual comparison of the dashboard before and after installation, highlighting compatible and incompatible setups.

The video below provides a detailed walkthrough of the installation process for the Toyota Prius 2004-2009.

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Video 1: Toyota Prius 2004-2009 Installation Method. This video demonstrates the step-by-step process of removing the old unit and installing the new Naifay Android Car Radio.

3. Wiring the New Screen

Connect the provided wiring harness to the new unit and the vehicle's existing connectors. Ensure all connections are secure. The black connector should be plugged into the designated port on the new unit. The CANBUS box is connected to the main wiring harness.

- Connect the antenna cable.
- Connect the GPS antenna.
- Connect the 4G antenna (can be taped anywhere in the back panel).
- Connect the backup camera wire (brownish wire).



Figure 3: Diagram illustrating the wiring for the reversing camera, showing connections for power and video signal.

4. Initial Power On and Testing

Before fully securing the unit, perform a quick power-on test to ensure the screen powers on and audio is working. This helps identify any immediate wiring issues.

5. Programming Steering Wheel Controls

To utilize your vehicle's steering wheel controls with the new unit, you will need to program them. Navigate to **Settings > General > Steering Wheel Study**. Long-press the desired button on your steering wheel, then select the corresponding function on the screen. Repeat for all desired controls.

OPERATING INSTRUCTIONS

Your Naifay Android Car Radio offers a variety of features for an enhanced driving experience.

1. Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly to access navigation, music, calls, and more directly on the car radio screen. This feature allows for hands-free operation via voice assistants like Siri or Google Assistant.

Wireless CarPlay & Android Auto & MirrorLink



Figure 4: Display showing the Wireless CarPlay and Android Auto interfaces, enabling seamless smartphone integration.

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Video 2: How To Connect Wireless CarPlay & Android Auto. This video demonstrates the connection process for both Apple CarPlay and Android Auto.

2. Wireless MirrorLink

Mirror your iOS or Android phone screen onto the car radio display. Connect via Bluetooth and Wi-Fi for wireless mirroring, or use a USB cable for wired mirroring.

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Video 3: How To Connect Wireless Mirrorlink for iOS & Android. This video illustrates the steps to mirror your smartphone screen to the car radio.

3. GPS Navigation

The unit supports both offline and online GPS navigation. Connect to Wi-Fi or a mobile hotspot to download offline maps or use real-time online navigation. You can also download your preferred navigation apps from the app store.

GPS Navigation

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



Figure 5: Screenshot of the GPS navigation interface, showing online and offline map options, alongside the Wi-Fi connection status.

4. Wi-Fi Connection

Connect to a Wi-Fi network or your phone's mobile hotspot to access online features, download apps, and stream content. Note that with 2GB RAM, it is recommended to limit the number of running applications to avoid freezing.

5. Bluetooth & FM Radio

Enjoy hands-free calling, phonebook access, and audio streaming via Bluetooth. The FM radio features high-quality stereo, automatic and semi-automatic channel search, and unlimited preset stations.



Figure 6: Overview of various features including Bluetooth for calls and music, FM radio, AHD backup camera display, steering wheel control interface, and split-screen functionality.

6. Sound Equalizer (DSP)

Customize your audio experience using the built-in Digital Sound Processor (DSP). Access the equalizer settings to adjust bass, treble, and other audio parameters to your preference. You can select from preset modes like Rock, Soft, Popular, or create a custom profile.

7. Split Screen Functionality

Multitask efficiently with the split-screen feature, allowing you to run two applications simultaneously on the 9-inch IPS touch screen.

8. AHD Backup Camera

The unit supports AHD backup cameras, providing a clear view of your surroundings when reversing. Ensure the camera is properly wired during installation.

MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. Avoid abrasive cleaners or harsh chemicals that could damage the display.
- **Software Updates:** Periodically check for software updates to ensure your unit has the latest features and security patches. Follow the on-screen instructions for any available updates.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent functionality or poor performance.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

If you encounter any issues with your Naifay Android Car Radio, refer to the following common troubleshooting steps:

- **No Power:**
 - Check all power connections to ensure they are secure.
 - Verify the vehicle's fuse related to the car radio.
- **No Sound:**
 - Ensure the volume is not muted or set too low.
 - Check speaker wiring connections.
 - Verify the sound equalizer settings (DSP) are configured correctly.
- **Steering Wheel Controls Not Working:**
 - Re-program the steering wheel controls via **Settings > General > Steering Wheel Study**.
 - Ensure the CANBUS box is correctly connected.
- **GPS Signal Issues:**
 - Ensure the GPS antenna is properly installed and has a clear view of the sky.
 - Check Wi-Fi or mobile hotspot connection for online maps.
- **Wireless CarPlay/Android Auto Connection Problems:**
 - Ensure Bluetooth and Wi-Fi are enabled on both the car radio and your smartphone.
 - Forget and re-pair the device in Bluetooth settings.
 - Refer to the "How To Connect Wireless CarPlay & Android Auto" video for detailed steps.
- **Unit Freezes or Slows Down:**
 - Close unnecessary background applications.
 - Restart the unit.
 - Consider performing a factory reset (note: this will erase all user data and settings).

For further assistance, please contact Naifay customer support.

SPECIFICATIONS

Feature	Detail
Brand	Naifay
Model Number	US11-SW640A-2
Vehicle Service Type	Toyota Prius 2004-2009 (Non J.B.L Version, Not Fit Big Screen)
Screen Size	9 Inches
Operating System	Android 12
Processor	4-Core
RAM	2GB
Memory Storage Capacity	32GB
Display Type	2.5D IPS Touch Screen
Connectivity Technology	Wireless, Bluetooth, USB, Wi-Fi
Special Features	Wireless CarPlay & Android Auto, Wireless & Wired MirrorLink, Offline/Online GPS Navigation, Bluetooth, FM, AHD Backup Camera, SWC, Split Screen, 2 USB Ports, Multiple UI Options
Map Type	Worldwide
Audio Output Mode	Stereo
Item Weight	1.5 Kilograms

WARRANTY AND SUPPORT

Naifay is committed to providing excellent products and superior customer service. Your product comes with the following support and warranty:

- **Quick Reply:** 24-hour response time for inquiries.
- **Return Policy:** 60-day no-worry return period.
- **Replacement:** 12-month replacement available.
- **Technical Support:** Lifetime after-sales consultation and technical support.

If you have any questions or require assistance, please contact Naifay customer service via Amazon chat. You can find the "Sold by Naifay" link on the product page and click "Ask a question" to reach support.