Nippon NDROID-9 PRO X

Nippon NDROID-9 PRO X 9 Inch Car Media Player User Manual

Model: NDROID-9 PRO X

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Nippon NDROID-9 PRO X 9 Inch Car Media Player. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The Nippon NDROID-9 PRO X is an advanced car media player featuring a 9-inch display, genuine Android Auto, and Apple CarPlay support. It offers a rich multimedia experience, navigation capabilities, and seamless smartphone integration.



Image 1.1: Nippon NDROID-9 PRO X Car Media Player and its retail packaging. This image shows the device's sleek design and the branding.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or other injury or damage.

- Always consult a qualified professional for installation to avoid damage to the vehicle's electrical system or the device.
- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Keep the volume at a level that allows you to hear external traffic sounds.

3. Package Contents

Please check the package for the following items:

- Nippon NDROID-9 PRO X Car Media Player Unit
- AV IN and OUT Cable (1 Unit)
- DC Cord (1 Unit)
- GPS Antenna (1 Unit)
- USB Cable (2 Units)
- User Manual (this document)



Image 3.1: All included accessories: AV cables, DC power cord, GPS antenna, and USB cables.

4. Product Features

The Nippon NDROID-9 PRO X offers a range of features designed to enhance your in-car entertainment and connectivity:

- **Genuine Android Auto & Apple CarPlay:** Seamless integration with your smartphone for navigation, music, calls, and messages.

- **9-Inch High-Resolution Display:** 1280x720 screen resolution for clear visuals.
- **Quad Core Processor:** 1.5G A35*4 for smooth performance.
- **Dual-Band Wi-Fi:** Supports 2.4G & 5G for fast internet connectivity.
- **Bluetooth Version 5.0:** For stable wireless audio streaming and hands-free calling.
- **AHD Camera Support:** Compatible with Analog High Definition cameras for improved rear view.
- **Multimedia Playback:** Supports various audio and video formats.
- **Split Screen Functionality:** Run two applications simultaneously on the display.
- **Navigation Ready:** Integrated GPS for navigation applications.

5. Setup and Installation

Professional installation is highly recommended for this device. Incorrect wiring can cause damage to the unit or your vehicle's electrical system.

5.1. Unit Overview



Image 5.1: Front view of the Nippon NDROID-9 PRO X unit, showing the 9-inch display and side control buttons.



Image 5.2: Rear view of the Nippon NDROID-9 PRO X unit, displaying various input/output ports and cooling fan.



Image 5.3: Close-up of the rear panel connections, including power, AV, USB, and GPS antenna ports. The serial number SASOX24900651 is visible.

5.2. Wiring Connections

Refer to the wiring diagram provided with your unit for specific connections. General connections include:

- **Power Connection:** Connect the DC cord to the vehicle's power supply (ACC, B+, GND).
- **Speaker Connections:** Connect to your vehicle's speakers. The unit supports 6 channels and stereo/surround output.
- **AV IN/OUT:** For external audio/video sources or output to additional screens.
- **USB Ports:** Connect USB devices for media playback or smartphone charging.
- **GPS Antenna:** Connect the included GPS antenna for navigation functionality. Position it in a location with a clear view of the sky.
- **AHD Camera Input:** Connect a compatible AHD rearview camera.
- **Microphone Input:** For hands-free calling.

Note: Ensure all connections are secure and properly insulated to prevent short circuits.

6. Operating Instructions

6.1. Power On/Off

- **Power On:** The unit will power on automatically when the vehicle's ignition is turned on.
- **Power Off:** The unit will power off automatically when the vehicle's ignition is turned off. You can also long-press the power button on the unit's front panel to manually power off or restart.

6.2. Basic Navigation

The unit features a touch-sensitive display. Tap icons to open applications, swipe to navigate between screens, and use the physical buttons on the side for quick access to common functions like volume, home, and reset.

6.3. Android Auto & Apple CarPlay

Connect your compatible smartphone via USB to activate Android Auto or Apple CarPlay. Follow the on-screen prompts to set up. This allows you to access navigation, music, messages, and calls directly from the unit's display.

- Ensure your phone has the latest version of Android Auto or iOS.
- Use a high-quality USB cable for stable connection.

6.4. Multimedia Playback

The unit supports various audio and video formats from USB drives or internal storage. Access the "Music" or "Video" applications from the main menu to browse and play your media files.

6.5. Bluetooth Connectivity

1. Go to the "Bluetooth" application on the unit.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "NDROID-9 PRO X" from the list on your phone.
4. Confirm the pairing code on both devices.
5. Once paired, you can make hands-free calls and stream audio.

6.6. Wi-Fi Connection

1. Navigate to "Settings" > "Wi-Fi".
2. Turn on Wi-Fi and select your desired network from the list.
3. Enter the password if prompted and connect.
4. The unit supports both 2.4G and 5G networks.

6.7. Navigation

The unit comes with pre-installed navigation capabilities. Ensure the GPS antenna is properly connected for accurate positioning. You can use pre-installed maps or download your preferred navigation apps via Wi-Fi.

6.8. Split Screen

To use the split-screen feature, open an application, then long-press the recent apps button or drag an app to one side of the screen (depending on the Android version) to select a second app for the other half.

7. 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 in the system settings to ensure optimal performance and access to new features. Updates can often be downloaded via Wi-Fi.
- **Avoid Liquids:** Do not spill liquids on the unit.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power connections; Inspect vehicle fuses; Turn on ignition.
No sound.	Volume too low; Mute activated; Speaker wires disconnected.	Increase volume; Check mute setting; Verify speaker connections.
Android Auto/CarPlay not connecting.	Faulty USB cable; Phone software outdated; Incorrect settings.	Use a different USB cable; Update phone OS/apps; Check phone settings.
GPS signal weak or inaccurate.	GPS antenna improperly placed or disconnected.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Touch screen unresponsive.	Temporary software glitch.	Perform a soft reset (refer to unit's reset button, usually a small pinhole).

9. Specifications

Feature	Detail
Model Number	Nippon_Ndroid9ProX
Screen Size	9 Inch
Screen Resolution	1280x720
Processor	Quad Core 1.5G A35*4
Connectivity	Bluetooth 5.0, Wi-Fi (2.4G & 5G), USB
Operating System	Android (with Android Auto & Apple CarPlay support)
Compatible Devices	Amplifier, Speaker, AHD Camera
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	5.1
Number of Channels	6
Product Dimensions (LxWxH)	40 x 220 x 130 Millimeters (4D x 22W x 13H Centimeters)
Item Weight	1 Kilogram
Manufacturer	Nippon Audiotronix Pvt Ltd

10. Warranty and Support

The Nippon NDROID-9 PRO X Car Media Player comes with a**1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
For warranty claims, technical support, or service inquiries, please contact Nippon customer service or your authorized dealer. Keep your purchase receipt as proof of purchase.
Manufacturer: Nippon Audiotronix Pvt Ltd

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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