Nippon NDROID-9PRO

Nippon Ndroid 9Pro Car Multimedia Player User Manual

Model: NDROID-9PRO

Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Nippon Ndroid 9Pro Car Multimedia Player. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Product Overview

The Nippon Ndroid 9Pro is a 9.1-inch car multimedia player featuring an Ultra IPS Display and Android operating system. It offers a range of functionalities including navigation, multimedia playback, and connectivity options.

Key Features:

- 9.1-inch High5HD Touch Panel with 1024x600 Full HD resolution
- Ultra IPS Display with Gorilla Glass for enhanced durability and viewing angles
- Android Operating System (Version 8.1/9/10.1 - please refer to device for exact version)
- T3L Quad Core Processor with 2GB RAM and 16GB ROM
- Integrated Bluetooth for hands-free calling and audio streaming
- Built-in Wi-Fi for internet access and app downloads
- GPS Navigation capability
- Mirror Link function for smartphone integration
- Support for Steering Wheel Controls (SWC)
- USB connectivity and DVR support
- AM/FM Radio tuner
- Rearview camera input

Included Components:

- 1 x Nippon Ndroid 9Pro Car Multimedia Player

- 1 x GPS Tracker
- Necessary wiring harnesses (may vary by package)

Figure 1: Nippon Ndroid 9Pro Car Multimedia Player and its key features.

Setup and Installation

The Nippon Ndroid 9Pro is designed for plug-and-play fitment in compatible vehicles. Professional installation is recommended. A separate car-specific frame may be required for proper integration into your vehicle's dashboard.

Installation Steps:

1. **Prepare the Dashboard:** Carefully remove the existing car stereo and any necessary trim panels. Ensure the vehicle's power is disconnected.
2. **Install the Frame (if required):** Mount the car-specific frame into the dashboard opening.
3. **Connect Wiring:**
    - Connect the main power harness to the vehicle's wiring.
    - Connect the GPS antenna to the designated port on the player and position it for optimal signal reception.
    - Connect the USB cables, rearview camera input, and any other auxiliary inputs as needed.
    - Ensure all connections are secure to prevent intermittent issues.
4. **Mount the Player:** Secure the Nippon Ndroid 9Pro into the frame or dashboard opening.
5. **Test Functionality:** Reconnect the vehicle's power and turn on the player. Test all functions including audio, touch screen, GPS, Bluetooth, and camera inputs before fully reassembling the dashboard.
6. **Reassemble Dashboard:** Carefully reattach all trim panels.

Figure 2: Nippon Ndroid 9Pro Car Multimedia Player installed in a vehicle.

Operating Instructions

Basic Operation:

- **Power On/Off:** Press and hold the power button (usually located on the front panel) to turn the device on or off. A short press typically mutes or unmutes audio.
- **Touch Screen:** Navigate the interface by tapping, swiping, and pinching on the 9.1-inch touch screen.
- **Volume Control:** Adjust volume using the on-screen controls or physical buttons if available.

GPS Navigation:

The unit comes with built-in GPS functionality. Ensure the GPS antenna is properly installed and has a clear view of the sky for accurate positioning.

1. Tap the "Navigation" icon on the home screen.
2. Enter your destination using the on-screen keyboard.
3. Follow the voice prompts and on-screen map for directions.

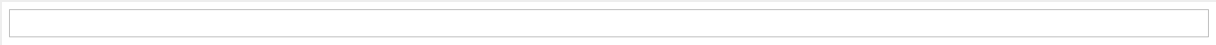


Figure 3: GPS Navigation interface.

Bluetooth Connectivity:

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Go to the "Bluetooth" application on the player.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "NDROID-9PRO" (or similar name) from the list on your phone and pair.
4. Confirm the pairing code if prompted.
5. Once connected, you can make/receive calls and play music through the car's speakers.



Figure 4: Bluetooth Dial Pad.



Figure 5: Safe hands-free calling with Bluetooth.

Wi-Fi and Hotspot:

Connect to a Wi-Fi network or use your phone's hotspot to access online features and download apps.

1. Go to "Settings" and select "Wi-Fi".
2. Turn on Wi-Fi and select your desired network.
3. Enter the password if required.
4. Alternatively, enable your phone's mobile hotspot and connect the player to it.



Figure 6: Wi-Fi and Hotspot functionality.

Mirror Link:

Mirror Link allows you to display your smartphone's screen on the multimedia player.

1. Connect your Android phone to the player via USB.
2. Open the "Mirror Link" application on the player.
3. Follow the on-screen instructions to establish the connection.



Figure 7: Mirror Link feature.

Steering Wheel Control (SWC) Learning:

If your vehicle has steering wheel controls, you can configure them to operate the multimedia player.

1. Go to "Settings" and find the "Steering Learn" or "SWC" option.
2. Follow the on-screen prompts to assign functions (e.g., volume up, next track) to your steering wheel buttons.



Figure 8: Steering Wheel Control Learning.

FM Radio:

Access your favorite radio stations using the built-in FM tuner.

1. Tap the "FM Radio" icon on the home screen.
2. Use the on-screen controls to scan for stations, manually tune, or select presets.



Figure 9: FM Radio interface.

Rearview Camera Input:

The player supports a rearview camera. When connected and the vehicle is in reverse gear, the display will automatically switch to the camera feed.



Figure 10: Backup Camera Input.

Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the 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 software updates through the device's settings menu to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle power issue.	Check all power connections. Inspect vehicle fuses. Consult a professional installer if issues persist.
No sound or distorted audio.	Volume too low, incorrect audio settings, loose speaker wires.	Increase volume. Check audio output settings. Verify speaker wire connections.
Bluetooth connectivity issues.	Device not paired, Bluetooth disabled, interference.	Ensure Bluetooth is enabled on both devices. Re-pair the devices. Move closer to the unit.
GPS signal is weak or inaccurate.	GPS antenna improperly placed, obstructed view of sky.	Ensure GPS antenna is placed in an unobstructed location, typically on the dashboard with a clear view upwards.
Touch screen unresponsive.	Temporary software glitch, screen damage.	Restart the unit. If the problem persists, contact customer support.

Specifications

Feature	Detail
Model Number	NDROID-9PRO
Display Size	9.1 Inches (Standing screen display size: 9 Inches)
Display Type	Ultra IPS Display, High5HD Gorilla Touch Panel
Resolution	1024*600 Full HD
Operating System	Android (V9 / 8.1 / 10.1 - please verify on device)
Processor	T3L Quad Core Processor
RAM	2 GB DDR3
Internal Storage (ROM)	16 GB
Connectivity	Bluetooth, Wi-Fi, USB
Special Features	Touchscreen, GPS Navigation, Mirror Link, SWC, DVR Support, AM/FM Radio, Rearview Camera Input
Product Dimensions	20 x 13 x 10 cm (Item Dimensions LxWxH: 20 x 13 x 10 Centimeters)
Item Weight	120 g
Manufacturer	Nippon Audiotronix Pvt Ltd

Warranty and Support

Your Nippon Ndroid 9Pro Car Multimedia Player comes with a**1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.
For technical support, warranty claims, or service inquiries, please contact Nippon Audiotronix Pvt Ltd directly. Contact information can typically be found on their official website or product packaging.
Manufacturer: Nippon Audiotronix Pvt Ltd

© 2024 Nippon Audiotronix Pvt Ltd. All rights reserved.