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## Nippon 9 Plus

# Nippon NDROID 9 Plus Car Android Double Din Player User Manual

Model: NDROID 9 Plus

## 1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Nippon NDROID 9 Plus Car Android Double Din Player. This device integrates advanced features such as a 9-inch capacitive touch screen, Android 11 operating system, Bluetooth 5.0, Wi-Fi, GPS navigation, and USB 2.0 connectivity, designed to enhance your in-car entertainment and connectivity experience.



Figure 1: Nippon NDROID 9 Plus Car Android Player and its retail packaging.

## 2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Installation should be performed by a qualified professional to prevent damage to the device or vehicle.
- 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 moisture.
- Use only specified power sources and accessories.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Nippon NDROID 9 Plus 9 Inch Car Media Player
- Necessary wiring harness (may vary by vehicle model)
- GPS Antenna

- USB Cables
- Mounting Brackets and Screws
- User Manual (this document)

## 4. SETUP AND INSTALLATION

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### 4.1. Installation Guidelines

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

1. **Mounting:** Securely mount the double din player into your vehicle's dashboard using the provided brackets and screws. Ensure it is firmly seated to prevent vibration.
2. **Wiring:** Connect the main power harness, speaker wires, and other auxiliary connections (e.g., reverse camera, external amplifier) according to your vehicle's wiring diagram and the player's specific connections.
3. **GPS Antenna:** Connect the GPS antenna and place it in a location with a clear view of the sky, typically on the dashboard or under the windshield.
4. **USB Connections:** Route the USB cables to an accessible location within the vehicle for connecting external devices.
5. **Final Checks:** Before fully reassembling the dashboard, reconnect the vehicle battery and perform initial power-on tests.

### 4.2. Initial Power-On and Basic Settings

Upon first power-on, the system will boot up to the Android interface. You may be prompted to set up basic preferences such as language, time zone, and Wi-Fi connection.

- **Wi-Fi Connection:** Navigate to Settings > Network & Internet > Wi-Fi to connect to an available Wi-Fi network for internet access and app downloads.
- **Bluetooth Pairing:** Go to Settings > Connected devices > Bluetooth to pair your smartphone for hands-free calling and audio streaming.

## 5. OPERATING INSTRUCTIONS

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The NDROID 9 Plus operates on an Android 11 system, providing a familiar smartphone-like interface. Navigate using the 9-inch capacitive touch screen.

### 5.1. Main Interface and Navigation

The home screen displays various applications and widgets. Swipe left or right to access additional screens. Tap on app icons to launch them.



Figure 2: Overview of key features including GPS navigation, music playback, Mirror Link, and hands-free calling.

## 5.2. Audio Playback

- **Music Player:** Use the pre-installed music player app to play audio files from USB drives or internal storage.
- **Equalizer (EQ):** Access the Equalizer settings to customize audio output. The device supports EQ adjustments for personalized sound.
- **Subwoofer Control:** If connected, adjust subwoofer settings through the audio settings menu.
- **Radio:** Tune into FM/AM radio stations using the built-in radio application.

## 5.3. GPS Navigation

The device comes with built-in GPS functionality. Pre-installed or downloadable navigation apps can be used for real-time map guidance. Ensure the GPS antenna is properly connected and positioned for optimal signal reception.

## 5.4. Mirror Link Functionality

The Mirror Link feature allows you to display your smartphone's screen on the NDROID 9 Plus. This supports both Android phones (Auto Link, wired connection only) and iOS phones (iOsmirror, wireless & wired support).

1. **For Android:** Connect your Android phone via USB. Launch the 'Auto Link' app on the player and follow on-screen instructions.
2. **For iOS:** Connect your iPhone via USB or wirelessly via Wi-Fi. Launch the 'iOSMirror' app on the player and follow on-screen instructions.



Figure 3: Mirror Link feature supporting both Android and iOS devices.

### 5.5. Hands-Free Calling (Bluetooth)

Once your smartphone is paired via Bluetooth, you can make and receive calls directly from the player's interface. The built-in microphone allows for clear communication.

- **Making a Call:** Access the Phone app, dial the number, or select from your synced contacts.
- **Receiving a Call:** An incoming call notification will appear on the screen; tap to answer or decline.

### 5.6. USB Connectivity

The device supports rear USB 2.0 ports for connecting USB flash drives or other compatible devices. These ports can be used for media playback (audio/video) and charging.

## 6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Periodically check for system updates via Wi-Fi in the device settings to ensure optimal performance and access to new features.
- **Scratch Resistance:** The screen features Gorilla Glass for enhanced scratch resistance. However, avoid sharp objects or excessive force.



Figure 4: The NDROID 9 Plus features a scratch-resistant Gorilla Glass display.

## 7. TROUBLESHOOTING

- **No Power:**
  - Check all power connections and fuses.
  - Ensure the vehicle's battery has sufficient charge.
- **No Sound:**
  - Verify speaker connections.
  - Check volume levels and mute settings.
  - Ensure the correct audio source is selected.

- **GPS Signal Issues:**

- Ensure the GPS antenna is properly connected and has an unobstructed view of the sky.
- Move to an open area away from tall buildings or dense foliage.

- **Touch Screen Unresponsive:**

- Perform a soft reset (refer to device settings for reset options or press the RST button if available).
- Ensure the screen is clean and free of debris.

- **Bluetooth Connection Problems:**

- Ensure Bluetooth is enabled on both the player and your smartphone.
- Delete previous pairings and attempt to re-pair.
- Restart both devices.

## 8. SPECIFICATIONS

<b>Model Number</b>	9 PLUS
<b>Operating System</b>	Android 11
<b>Processor</b>	Quad Core (T3L Processor)
<b>RAM / Internal Storage</b>	2GB RAM / 32GB ROM
<b>Display Size</b>	9 Inch
<b>Display Type</b>	2.5D Capacitive Touch, HD IPS Screen
<b>Resolution</b>	720*1280
<b>Bluetooth Version</b>	5.0
<b>Connectivity</b>	Wi-Fi, GPS, USB 2.0
<b>Audio Output Mode</b>	Stereo, Surround
<b>Surround Sound Channel Configuration</b>	4.1
<b>Audio Wattage</b>	240 Watts
<b>Special Features</b>	Equalizer, Touchscreen, Mirror Link (Android Auto Link, iOSMirror)
<b>Product Dimensions</b>	5 x 22.5 x 12 cm
<b>Item Weight</b>	700 g

## 9. WARRANTY AND SUPPORT

The Nippon NDROID 9 Plus Car Android Double Din Player comes with a **1 Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

For technical support, service, or warranty claims, please contact Nippon customer service. Refer to the contact information provided with your product packaging or visit the official Nippon website for the most up-to-date support details.

