Nippon NDROID 9T

Nippon NDROID 9T Car MediaPlayer User Manual

Model: NDROID 9T

1. Introduction

Thank you for choosing the Nippon NDROID 9T Car MediaPlayer. This device is designed to enhance your in-car entertainment and navigation experience with its advanced features, including a QLED display, built-in wireless CarPlay and Android Auto, and comprehensive connectivity options. This manual provides essential information for the proper installation, operation, and maintenance of your new car media player.
Please read this manual thoroughly before using the product to ensure safe and optimal performance. Keep this manual for future reference.

2. Safety Information

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation by a qualified technician is strongly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected according to the wiring diagram. Incorrect wiring can cause damage or fire.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Box Contents

Carefully unpack the box and ensure all the following items are present:

- Nippon NDROID 9T Car MediaPlayer Unit
- AV IN and OUT Cable (1 Unit)
- DC Cord (1 Unit)
- GPS Antenna (1 Unit)

- USB Cables (2 Units)



Image 3.1: Included accessories for the Nippon NDROID 9T Car MediaPlayer.



Image 3.2: The Nippon NDROID 9T Car MediaPlayer unit and its retail packaging.

4. Setup and Installation

4.1 Wiring Connections

Before installation, ensure the vehicle's battery is disconnected. Refer to the wiring diagram provided with your unit for specific connections. The main connections typically include:

- **Power:** Connect the yellow wire to the constant 12V supply, the red wire to the accessory (switched 12V) supply, and the black wire to ground.
- **Speakers:** Connect the speaker wires to the corresponding vehicle speaker wires (Front Left, Front Right, Rear Left, Rear Right). Ensure correct polarity.
- **GPS Antenna:** Connect the GPS antenna to the dedicated port on the back of the unit and mount it in a location with a clear view of the sky.
- **USB Cables:** Connect the provided USB cables to the unit's USB ports for media playback or device charging.
- **AHD Rear Camera:** If installing a rear camera, connect its video output to the 'CAM IN' port and its power to

the reverse light circuit.

- **AV IN/OUT:** Use the AV cables for connecting external audio/video sources or outputting video to external displays.



Image 4.1: Rear panel connections of the Nippon NDROID 9T Car MediaPlayer.

4.2 Initial Power On

After all connections are secure, reconnect the vehicle's battery. The unit should power on automatically or when the vehicle's ignition is turned on. Follow the on-screen prompts for initial setup, such as language selection and time zone.

5. Operating Instructions

5.1 Basic Interface Navigation

The NDROID 9T features a responsive QLED touchscreen display. Navigate through menus and applications by tapping, swiping, and dragging. The home screen provides quick access to frequently used functions like Radio, Music, Navigation, and Phone.

5.2 Wireless CarPlay and Android Auto

The unit supports built-in wireless CarPlay and Android Auto for seamless smartphone integration.

1. Ensure your smartphone's Wi-Fi and Bluetooth are enabled.
2. On the NDROID 9T, open the 'CarPlay' or 'Android Auto' application.
3. Follow the on-screen instructions to pair your phone via Bluetooth first.
4. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay or Android Auto.

5.3 Bluetooth Connectivity (BT v5.2)

To pair your phone or other Bluetooth devices:

1. Go to the 'Bluetooth' application on the NDROID 9T.
2. Enable Bluetooth on your device and make it discoverable.
3. Search for available devices on the NDROID 9T and select your device.
4. Confirm the pairing code on both devices.

Once connected, you can make hands-free calls and stream audio.

5.4 Wi-Fi Connectivity (2.4G & 5G)

To connect to a Wi-Fi network:

1. Go to 'Settings' > 'Network & Internet' > 'Wi-Fi'.
2. Turn on Wi-Fi and select your desired network from the list.
3. Enter the password if prompted and connect.

Wi-Fi connectivity allows for internet access, app downloads, and online streaming.

5.5 AHD Rear Camera Functionality

When a compatible AHD rear camera is connected and properly installed, the display will automatically switch to the camera view when the vehicle is put into reverse gear. This feature aids in safe parking and maneuvering.

5.6 Media Playback

The unit supports various media playback options:

- **USB:** Connect USB drives to the provided USB ports for playing audio and video files.
- **Streaming:** Utilize Wi-Fi or mobile hotspot for online music and video streaming via installed apps.
- **Radio:** Access FM/AM radio stations through the built-in tuner.

6. Maintenance

6.1 Cleaning the Display

To clean the QLED display, gently wipe it with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid using harsh chemicals or abrasive materials.

6.2 Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can usually be found in the 'Settings' menu under 'About device' or 'System updates'. Follow the on-screen instructions

carefully during the update process.

7. Troubleshooting

If you encounter issues with your NDROID 9T, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, power supply issue.	Check power connections (yellow, red, black wires). Inspect vehicle fuses. Consult a professional installer.
No sound	Volume too low, speaker wires disconnected, incorrect audio output settings.	Increase volume. Check speaker wiring. Verify audio settings in the unit.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone, incorrect pairing steps, phone compatibility.	Ensure phone's Bluetooth and Wi-Fi are on. Re-attempt pairing. Check phone's compatibility with CarPlay/Android Auto.
GPS signal weak or inaccurate	GPS antenna improperly placed or disconnected.	Ensure GPS antenna is securely connected and mounted in a location with a clear view of the sky.
Touchscreen unresponsive	Temporary software glitch, screen damage.	Restart the unit (turn off and on vehicle ignition). If issue persists, contact support.

For issues not listed here, or if the problem persists after attempting the solutions, please contact Nippon customer support.

8. Specifications

The following are the technical specifications for the Nippon NDROID 9T Car MediaPlayer:

- **Brand:** Nippon
- **Model:** NDROID 9T (4/64 GB variant)
- **Screen Size:** 9 Inches
- **Display Type:** QLED
- **Maximum Display Resolution:** 1280 x 720
- **Native Resolution:** 1280x720
- **Refresh Rate:** 60 Hz
- **Processor:** Quad Core 1.5G A35*4
- **Operating System:** Android V13
- **RAM/Storage:** 4GB RAM / 64GB Internal Storage
- **Wireless Connectivity:** Built-in Wireless CarPlay, Built-in Android Auto
- **Bluetooth Version:** 5.2
- **Wi-Fi Support:** 2.4G & 5G
- **Rear Camera Support:** AHD Rear Camera

- **Network Connectivity Technology:** Bluetooth, USB, Wi-Fi
- **Compatible Devices:** Amplifier, Speaker
- **Item Dimensions (D x W x H):** 4D x 22W x 13H Centimeters
- **Item Weight:** 1 Kilograms
- **Total HDMI Port:** 1
- **Total Video Out Ports:** 2

9. Warranty

The Nippon NDROID 9T Car MediaPlayer comes with a **1 Year Brand Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your purchase receipt as proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

10. Support

For technical assistance, warranty claims, or any other inquiries regarding your Nippon NDROID 9T Car MediaPlayer, please contact Nippon customer support. Refer to the contact information provided with your product packaging or visit the official Nippon website for support details.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question