

## Fydun SWM-N6

# Fydun SWM-N6 7-inch Double Din Car MP5 Player

## Instruction Manual

### 1. INTRODUCTION

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Thank you for choosing the Fydun SWM-N6 7-inch Double Din Car MP5 Player. This manual provides essential information for the safe and efficient operation of your new car stereo. Please read it thoroughly before installation and use, and keep it for future reference.

The SWM-N6 is a versatile car multimedia player featuring a 7-inch TFT touchscreen, Bluetooth connectivity, video output, and support for various media formats. It is designed to enhance your in-car entertainment and driving experience.

### 2. SAFETY INFORMATION

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- **Installation:** Ensure professional installation to prevent damage to the unit or your vehicle's electrical system. Incorrect wiring can cause fire or electric shock.
- **Power Supply:** This unit is designed for a 12V DC power supply with a negative ground system. Do not connect it to any other voltage.
- **Driving Safety:** Do not operate the unit's complex functions or watch videos while driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Cleaning:** Use a soft, dry cloth to clean the unit. Do not use abrasive cleaners or solvents.
- **Brake Reminder:** The unit includes a brake reminder function for safety. Ensure it is properly connected.

### 3. PACKAGE CONTENTS

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Please check that all items are present in the package:

- 1 x Fydun SWM-N6 Car MP5 Player (Host Unit)
- 2 x Mounting Harnesses

- 1 x Remote Control
- 1 x Instruction Manual

## 4. PRODUCT OVERVIEW

### 4.1. Front Panel and Display

The SWM-N6 features a 7-inch TFT touchscreen display for intuitive control and media playback. The panel includes variable colorful lights for customization.



Front view of the Fydun SWM-N6 Car MP5 Player displaying the main menu interface with icons for Radio, SD, Setup, AV In, Link, and Aux.

### 4.2. Rear Panel and Connections

The rear panel provides all necessary connections for power, speakers, video output, and auxiliary inputs.



Rear view of the Fydun SWM-N6 Car MP5 Player, showing various input/output ports and wiring harness connector.

### 4.3. Dimensions

The unit has a standard double DIN size for compatibility with most vehicles.

## 800x480 Screen Resolution



Dimensions of the Fydun SWM-N6 Car MP5 Player, showing width 178mm, height 100mm, and depth 65mm.

## 5. SETUP AND INSTALLATION

### 5.1. Wiring Diagram

Refer to the wiring diagram provided with your mounting harnesses for correct connections. Key connections include:

- **Power:** Connect the yellow wire to constant 12V, red wire to accessory 12V (switched), and black wire to ground.
- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires (Front Left, Front Right, Rear Left, Rear Right).
- **Reverse Camera Input:** Connect the reverse camera video signal to the dedicated input.
- **Steering Wheel Control:** Connect to your vehicle's steering wheel control interface (if applicable).
- **Brake Reminder:** Connect the brake wire to the vehicle's parking brake signal for safety features.
- **RCA Audio Output:** For connecting external amplifiers or subwoofers.
- **Video Output:** For connecting external monitors.

### 5.2. Mounting the Unit

Install the unit into your vehicle's double DIN opening using the provided mounting harnesses and screws. Ensure it is securely fastened to prevent movement during driving.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Basic Operation

- **Power On/Off:** Press the power button or turn your vehicle's ignition key to the ACC position.
- **Volume Control:** Use the volume buttons on the unit or remote control.
- **Main Menu:** Tap the 'Home' icon on the touchscreen to access the main menu with various functions.

### 6.2. Bluetooth Function

The unit supports Bluetooth for hands-free calling and audio streaming.

1. Go to the 'Bluetooth' menu on the unit.
2. Enable Bluetooth on your mobile phone and search for available devices.
3. Select 'CAR-BT' from the list on your phone to pair.
4. Once paired, you can make/receive calls and stream music wirelessly.

### 6.3. Media Playback (USB/TF Card)

Insert a USB drive or TF card into the designated slot. The unit will automatically detect and display playable audio/video files.

- **Supported Audio Formats:** MP3, WMA, WAV, APE, FLAC
- **Supported Video Formats:** AVI, MP4, RM, RMVB, MKV, 3GP

### 6.4. Phone Interconnection (Mirror Link)

The unit supports screen mirroring for Android and iOS devices (iOS X-R interconnect function).

# EXCLUSIVE SUPPORT FOR IOS X-R INTERCONNECT FUNCTION



Fydun SWM-N6 Car MP5 Player screen mirroring a smartphone display, demonstrating iOS X-R interconnect function.

Connect your smartphone via USB cable and follow the on-screen prompts or instructions in the 'Link' menu to enable screen mirroring. This allows you to display your phone's screen on the MP5 player.

## 6.5. Video Output Function

The SWM-N6 can output video to external monitors, allowing passengers to view content.

# VIDEO OUTPUT FUNCTION

Supports card reading, U disk reading(audio / video)



Fydun SWM-N6 Car MP5 Player screen showing video playback, illustrating the video output function.

## 6.6. Reversing Camera Input

When a reversing camera is connected and the vehicle is put into reverse gear, the unit will automatically display the camera feed.



FyduN SWM-N6 Car MP5 Player installed in a car dashboard, displaying a reverse camera view.

### 6.7. RCA Audio Output for Subwoofer

Connect an external subwoofer to the dedicated RCA audio output for enhanced bass.

## RCA AUDIO OUTPUT CAN BE CONNECTED TO SUBWOOFER.



Fydun SWM-N6 Car MP5 Player screen showing a music performance, highlighting RCA audio output for subwoofer connection.

## 7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not spray liquid directly onto the screen.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and new features.
- **Avoid Liquids:** Do not allow any liquids to enter the unit, as this can cause severe damage.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check power connections (yellow, red, black wires). Inspect vehicle's fuse box and the unit's fuse. Ensure ignition is on.
No sound.	Volume too low; Mute function active; Incorrect speaker wiring.	Increase volume. Check if mute is on. Verify speaker connections.
Bluetooth connection fails.	Bluetooth not enabled; Device not discoverable; Interference.	Ensure Bluetooth is active on both devices. Restart both devices. Move closer to the unit.
Screen mirroring not working.	Incorrect cable; App not installed; Phone settings.	Use a high-quality USB cable. Ensure necessary apps are installed on your phone. Check phone's developer options for USB debugging/mirroring settings.
Remote control not working.	Dead battery; Obstruction; Remote sensor blocked.	Replace the remote control battery (CR2025 type, 900mAh capacity). Ensure no objects block the remote sensor on the unit.

## 9. SPECIFICATIONS

<b>Brand</b>	Fydun
<b>Model</b>	SWM-N6
<b>Screen Size</b>	7 inches
<b>Screen Resolution</b>	800 x 480
<b>Panel Size</b>	Approx. 178 x 100 mm (7.01 x 3.94 inches)
<b>Host Depth</b>	Approx. 65 mm (2.56 inches)
<b>System</b>	WINCE
<b>Voltage</b>	12V
<b>Output Power</b>	60 Watts (4 Channels)
<b>Connectivity</b>	Bluetooth, RCA, Wi-Fi (for phone interconnection)
<b>Wireless Technology</b>	Bluetooth, Wi-Fi
<b>Control Method</b>	Remote control, Touchscreen

<b>Compatible Devices</b>	Smartphone (Android, iOS)
<b>Audio Formats</b>	MP3, WMA, WAV, APE, FLAC
<b>Video Formats</b>	AVI, MP4, RM, RMVB, MKV, 3GP
<b>Radio Band</b>	FM (87.5-108MHz)
<b>Working Temperature</b>	-10 to 60°C
<b>Item Weight</b>	660 Grams
<b>Languages Supported</b>	English, Chinese, Indonesian, German, Russian, Spanish, French, Italian, Thai, Arabic, Ukrainian, Portuguese, Czech

## 10. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.