

Septpenta SWM151C

Septpenta MP5 Car Video Player User Manual

Model: SWM151C

1. IMPORTANT SAFETY INFORMATION



Please read these product instructions carefully before use to ensure correct and safe operation. Failure to follow instructions may result in damage or injury.

Always ensure the vehicle is parked safely before operating the device's touch screen or making significant setting changes. Distracted driving can lead to accidents.

Professional installation is recommended for optimal performance and safety, especially for wiring and reverse camera connections.

2. PRODUCT OVERVIEW

The Septpenta MP5 Car Video Player (Model SWM151C) is a single DIN car audio system featuring a 5-inch touch screen. It offers a range of functionalities including Bluetooth 5.1 connectivity, smartphone mirroring (MirrorLink), wired CarPlay, wired Android Auto, FM radio, and support for a reverse camera. Built-in Hi-Fi stereo speakers provide clear audio output.

Figure 2.1: Septpenta MP5 Car Video Player (Model SWM151C)

3. SPECIFICATIONS

Feature	Description
Model	SWM151C
Item Type	Car MP5 Player

Feature	Description
Material	Metal + ABS + LCD
Software Program	F133
Radio Frequency	FM 87.5-108.0MHZ
Output Power	60W x 4
Operating Voltage	12-14.4V
Bluetooth Version	BT5.1
Display Resolution	800x480
Screen Size	5 inches
Installation Size	Approx. 178x52mm / 7x2in
Host Size	Approx. 188x82mm / 7.4x3.2in
Host Depth	Approx. 80mm / 3.1in
Cell Phone Interconnection	Support Mirrorlink, wired CarPlay, wired Android Auto
Features Supported	Reverse image, video warning playback, Steering Wheel Control (button learning)
USB Ports	Front USB charging + front and rear USB2.0 reading + rear USB2.0 reading
Memory Card	Support (type not specified, typically microSD)
Audio Formats	MP3, WMA, AAC, APE, OGG, M4A, RA, WAV
Video Formats	H264, H265, DIVX HD (720P/1080P), AV, FLV, MKV, RMVB, MP4, WMV9, VC, ASF, TS, QT
Image Formats	JPEG, PNG, BMP, GIF, TIFF
Language Support	English, Chinese, Spanish, Portuguese, Russian, German, French, Polish, Turkish, Arabic, Hebrew, Italian, Czech, Japanese



Figure 3.1: Product Dimensions

4. PACKAGE CONTENTS

The following items are included in your Septpenta MP5 Car Video Player package:

- 1 x Car MP5 Player (Main Unit)
- 1 x Camera Components (Reverse Camera)
- 1 x Camera Connection Cable
- 1 x Adapter Cable
- 2 x Power Cables
- 2 x Removal Keys
- 2 x Screws

- 1 x Host Manual (This document)
- 1 x Camera Manual

Figure 4.1: Package Contents

5. SETUP AND INSTALLATION

This section provides general guidelines for installing your MP5 Car Video Player. Due to variations in vehicle models and wiring, professional installation is highly recommended.

5.1. Pre-Installation Checks

- Ensure the vehicle's battery is disconnected before starting any electrical work.
- Verify the installation space in your dashboard matches the product dimensions (refer to Figure 3.1).
- Identify the vehicle's existing wiring for power, ground, speakers, and antenna.

5.2. Wiring Connections

Connect the provided power cables and adapter cables to the corresponding ports on the MP5 player and your vehicle's wiring harness. Ensure all connections are secure and properly insulated.

- **Power (Yellow wire):** Connect to constant 12V power.
- **Accessory (Red wire):** Connect to switched 12V power (ACC).
- **Ground (Black wire):** Connect to a secure chassis ground point.
- **Speaker Wires:** Connect to your vehicle's speaker wires, ensuring correct polarity for each speaker (Front Left, Front Right, Rear Left, Rear Right).
- **Antenna:** Connect the radio antenna cable.

5.3. Reverse Camera Installation

The included reverse camera enhances parking safety. Install the camera at the rear of your vehicle, ensuring a clear view of the area behind the car.

- Mount the camera securely, typically near the license plate light or trunk handle.
- Route the camera connection cable from the camera to the MP5 player, connecting the video output to the "Video IN" port on the player.
- Connect the camera's power wire to your vehicle's reverse light circuit (12V) so it powers on when reverse gear is engaged.
- Connect the reverse trigger wire from the camera cable to the corresponding reverse trigger input on the MP5 player's wiring harness. This signal tells the player to switch to the camera view.

Figure 5.1: Reverse Camera Functionality

5.4. Final Installation

- Carefully slide the MP5 player into the dashboard opening until it clicks into place or is secured with the provided screws/brackets.
- Reconnect the vehicle's battery.
- Test all functions before reassembling the dashboard trim.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

- **Power On/Off:** Press the power button (usually integrated with the volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob to adjust the audio level.
- **Touch Screen:** Navigate menus and select functions by tapping icons on the 5-inch touch screen.
- **Home Screen:** The main screen displays various function icons such as Radio, PhoneLink, USB, Video IN, SD, and CCD (Camera).

6.2. Bluetooth 5.1 Connectivity

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

1. On the MP5 player, navigate to the "Bluetooth" or "PhoneLink" section.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "Septpenta SWM151C" (or similar name) from the list on your phone.
4. Confirm the pairing code if prompted.
5. Once connected, you can make/receive calls and play music wirelessly through the car's speakers.

6.3. Smartphone Interconnection (MirrorLink, CarPlay, Android Auto)

The player supports wired MirrorLink, Apple CarPlay, and Android Auto for seamless smartphone integration.

6.3.1. Wired Apple CarPlay

Connect your iPhone to the player's USB port using a certified USB cable. CarPlay will automatically launch, allowing you to access navigation, messages, music, and more directly from the player's screen using voice control or touch.



Figure 6.1: Apple CarPlay Interface

6.3.2. Wired Android Auto

Connect your Android phone to the player's USB port. Android Auto will launch, providing access to Google Maps, Google Assistant, music apps, and more. Ensure Android Auto is installed and updated on your phone.



Figure 6.2: Android Auto Interface

6.3.3. MirrorLink

MirrorLink allows you to mirror your smartphone's screen directly onto the MP5 player's display. Connect your phone via USB and select the MirrorLink option on the player. This feature is compatible with most cell phones.



Figure 6.3: MirrorLink Functionality

6.4. Steering Wheel Control Learning

The player supports learning functions from your vehicle's original steering wheel controls, allowing you to operate the unit without taking your hands off the wheel.

1. Access the "Steering Wheel Control" or "Button Learning" menu in the player's settings.
2. Follow the on-screen prompts to assign functions (e.g., volume up/down, track skip, mode) to your steering wheel buttons. This typically involves pressing a function on the screen and then pressing the corresponding button on your steering wheel.



6.5. Media Playback (USB/Memory Card)

Insert a USB drive or memory card into the designated slots. The player will automatically detect the media and allow you to browse and play supported audio and video files.

- Supported Audio Formats: MP3, WMA, AAC, APE, OGG, M4A, RA, WAV
- Supported Video Formats: H264, H265, DIVX HD (720P/1080P), AV, FLV, MKV, RMVB, MP4, WMV9, VC, ASF, TS, QT
- Supported Image Formats: JPEG, PNG, BMP, GIF, TIFF

6.6. FM Radio

Access the "Radio" function from the main menu. You can manually tune to stations or use the auto-scan feature to find and save available FM frequencies (87.5-108.0MHZ).

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touch screen. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air for hard-to-reach areas.
- **Software Updates:** Periodically check the manufacturer's website (Septpenta) for any available firmware updates to ensure optimal performance and compatibility.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power connection; blown fuse; incorrect wiring.	Check power and ground connections. Inspect vehicle's fuse box and the unit's fuse. Verify wiring according to installation instructions.
No sound from speakers.	Speaker wires disconnected; incorrect wiring polarity; volume too low; mute function active.	Check all speaker wire connections. Ensure correct polarity. Increase volume. Check if the unit is muted.
Bluetooth connection issues.	Device not in pairing mode; interference; incorrect pairing process.	Ensure Bluetooth is enabled on both devices and in pairing mode. Delete previous pairings and try again. Move closer to the unit.
CarPlay/Android Auto not working.	Faulty USB cable; phone not compatible; software issue on phone.	Use a high-quality, certified USB cable. Ensure your phone's OS and apps are updated. Restart both the phone and the car player.
Reverse camera not displaying.	Camera not powered; video cable disconnected; reverse trigger wire not connected.	Check camera power supply (usually from reverse light). Ensure video cable is securely connected. Verify the reverse trigger wire connection.
Radio signal is weak.	Antenna not connected; poor antenna quality; weak signal area.	Ensure the antenna is securely connected. Consider a higher quality antenna if issues persist.

If the problem persists after attempting these solutions, please contact Septpenta customer support or consult a qualified car audio technician.

9. WARRANTY AND SUPPORT

Septpenta products are designed and manufactured to the highest quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Septpenta website.

For technical support, troubleshooting assistance, or inquiries regarding your Septpenta MP5 Car Video Player, please contact Septpenta customer service through their official channels. Details can typically be found on the product packaging or the brand's website.

Manufacturer: Septpenta

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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