

Sorandy SX 5513

Sorandy SX 5513 Car MP3 Player User Manual

Model: SX 5513

1. INTRODUCTION

Thank you for purchasing the Sorandy SX 5513 Car MP3 Player. This manual provides detailed instructions for installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before use to ensure proper functionality and to prevent damage.

2. SAFETY INFORMATION

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper wiring connections to avoid short circuits or electrical damage. Consult a professional if unsure about installation.
- Keep the unit away from water and excessive moisture.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Adjust volume to a safe level to avoid hearing damage and to remain aware of traffic sounds.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Sorandy SX 5513 Car MP3 Player Unit
- Wireless Remote Control
- Power Wiring Harness
- Speaker Wiring Harness
- Installation Keys (2x)

5.



Multi-lecture

Lecture par clé USB, lecture par carte TF, lecture audio AUX, facile de choisir un mode de lecture.



Figure 3.1: Contents of the package, including the main unit, remote, and wiring.

4. PRODUCT OVERVIEW

4.1 Front Panel

3.



Diffusion vocale

La fonction radio FM permet d'écouter le trafic en temps réel, les actualités, etc.



Figure 4.1: Front panel of the car MP3 player.

The front panel features a display, rotary knobs for volume and selection, and various buttons for mode, track control, and radio functions. It also includes a USB port, TF card slot, and AUX input for multimedia playback.

4.2 Rear Panel

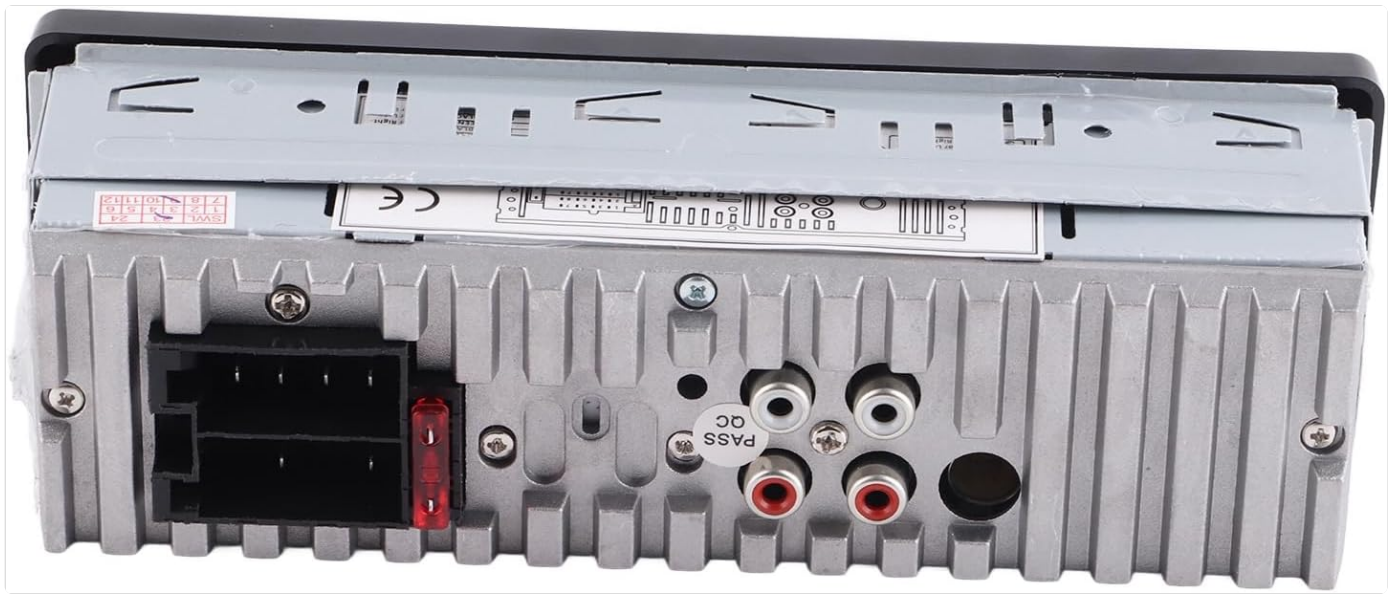


Figure 4.2: Rear panel with wiring connections.

The rear panel houses the main power and speaker connectors, as well as RCA outputs for external amplifiers and an antenna input.

5. INSTALLATION

5.1 Mounting the Unit

The unit is designed for standard single-DIN car stereo openings. Use the provided installation keys to secure the unit into the dashboard sleeve.



Figure 5.1: Side view illustrating the mounting bracket.

5.2 Wiring Connections

Refer to the wiring diagram below and the provided wiring harnesses for correct connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

- **Yellow Wire:** Constant 12V (Battery +)
- **Red Wire:** ACC 12V (Ignition Switch)
- **Black Wire:** Ground (-)
- **Blue Wire:** Antenna/Amplifier Remote Turn-on
- **Speaker Wires:** Connect to corresponding vehicle speakers (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right). Ensure correct polarity.

Warning: Always disconnect the vehicle's battery before performing any electrical work.

6. OPERATING INSTRUCTIONS

6.1 Basic Controls

- **Power Button:** Press to turn the unit ON/OFF.
- **Volume Knob:** Rotate to adjust volume. Press to cycle through audio settings (Bass, Treble, Balance, Fader).
- **MODE Button:** Press to switch between FM Radio, USB, TF Card, AUX, and Bluetooth modes.
- **DISP Button:** Press to display clock or other information.

6.2 FM Radio Operation

In FM mode, you can listen to your favorite radio stations.

- **Frequency Range:** 87.5 MHz - 108 MHz.
- **Tune Buttons (◀◀ / ▶▶):** Press briefly to manually tune up/down. Press and hold to auto-seek the next strong station.
- **APS/BND Button:** Press to auto-scan and store stations. Press again to cycle through stored bands (FM1, FM2, FM3).
- **Number Buttons (1-6):** Press to select a preset station. Press and hold to store the current station to a preset.

4.



Radio FM

Vous pouvez écouter le trafic en temps réel, les bulletins d'information, les prévisions météorologiques, etc., pour que la conduite ennuyeuse ne soit pas si monotone



Radio

(87.5M-108M)



Figure 6.1: FM Radio functionality, covering the 87.5-108 MHz frequency range.

6.3 Multimedia Playback (USB, TF Card, AUX)

The unit supports playback from USB drives, TF (Micro SD) cards, and external audio devices via the AUX input.



Figure 6.2: USB and TF card slots for multi-media playback.

- **USB Playback:** Insert a USB flash drive into the USB port. The unit will automatically switch to USB mode and begin playing compatible audio files (MP3).
- **TF Card Playback:** Insert a TF (Micro SD) card into the TF card slot. The unit will automatically switch to TF mode and begin playing compatible audio files (MP3).
- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input using an audio cable. Press the MODE button to select AUX mode.
- **Track Control:** Use the ◀◀/▶▶ buttons to skip tracks. Use the Play/Pause button (▶|||) to pause or resume playback.

6.4 Bluetooth & Hands-Free Calling

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

1.



Mains libres

Connexion sans fil sans problème de lignes de données, appels mains libres, navigation vocale, écoute de musique depuis le téléphone portable, profitez-en.



Figure 6.3: Hands-free calling and voice navigation via Bluetooth connection.

- **Pairing:**

1. Turn on the unit and ensure it is in Bluetooth mode (or switch to it using the MODE button).
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "CAR BT" or a similar name from the list. If prompted for a password, enter "0000".
4. Once paired, the Bluetooth icon on the unit's display will illuminate.

- **Hands-Free Calling:**

- When a call comes in, the unit will display the caller ID. Press the Answer button (usually a phone icon) to accept the call.
- Press the End Call button (usually a phone icon with a slash) to end the call.
- Use the unit's microphone for communication.

- **Audio Streaming:** After pairing, you can play music from your smartphone, and the audio will be streamed through the car stereo speakers.

- **Voice Broadcast/Navigation:** When connected via Bluetooth, voice prompts from your phone's navigation app can be broadcast through the car speakers.

6.5 Remote Control

The included wireless remote control provides convenient access to various functions from a distance.

- **Power Button:** Turn unit ON/OFF.
- **MODE Button:** Cycle through input sources.
- **Volume +/-:** Adjust volume.
- **EQ Button:** Cycle through equalizer presets.
- **Number Buttons (0-9):** Direct track selection or radio preset selection.
- **Track Skip/Seek Buttons:** Skip tracks or seek radio stations.
- Other buttons correspond to functions on the main unit.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Fuse Replacement:** If the unit does not power on, check the fuse located on the rear panel. Replace it with a fuse of the same rating (e.g., 10A).
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check all wiring connections (Yellow, Red, Black). Replace fuse if blown. Ensure vehicle battery has power.
No sound from speakers.	Incorrect speaker wiring; Volume too low; Mute function active; Incorrect audio source.	Check speaker connections and polarity. Increase volume. Deactivate mute. Select correct input mode (FM, USB, AUX, BT).
Radio reception is poor.	Antenna not connected; Weak signal area; Damaged antenna.	Ensure antenna is securely connected. Try tuning to a stronger station. Consider replacing antenna if damaged.
USB/TF card not recognized.	Incompatible file format; Corrupted media; Incorrectly inserted.	Ensure files are MP3 format. Reinsert the USB/TF card. Try a different USB/TF card.
Bluetooth pairing fails.	Bluetooth not enabled on phone; Unit not in pairing mode; Incorrect password.	Ensure phone's Bluetooth is on. Select Bluetooth mode on the unit. Try pairing again, using "0000" if a password is required.

9. SPECIFICATIONS

Feature	Specification
Brand	Sorandy
Model Number	Sorandys7u9zfwviy-11 (SX 5513)
Connectivity Technology	USB, Wireless (IR for remote)
Controller Type	Wireless Remote Control
Special Feature	USB Connection
Compatible Devices	Smartphone, Tablet, Personal Computer, Amplifier, Speaker
Connector Type	USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Number of Channels	4
Digital Media Format	MP3 audio
Country of Origin	China

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions.

For technical support or service inquiries, please contact Sorandy customer service or your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

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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