

PRUNUS J-429SW

PRUNUS Gemean J-429SW Portable Multi-Band Radio User Manual

Model: J-429SW

1. INTRODUCTION

Thank you for purchasing the PRUNUS Gemean J-429SW Portable Multi-Band Radio. This device offers versatile listening options with FM, AM, and Shortwave bands, along with MP3 playback capabilities via USB, SD card, and AUX input. Its compact design and rechargeable battery make it ideal for both indoor and outdoor use. Please read this manual carefully to ensure proper operation and to maximize your listening experience.

Package Contents:

- 1 x PRUNUS Gemean J-429SW Radio
- 1 x USB Charging Cable
- 1 x Lithium-ion Battery (BL5C, 1200mAh)
- 1 x Wrist Strap
- 1 x User Manual

2. SAFETY PRECAUTIONS

- Do not expose the radio to water or high humidity. This product is not waterproof.
- Avoid extreme temperatures, direct sunlight, or dusty environments.
- Do not disassemble or attempt to repair the unit yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Use only the specified charging cable and power adapter (5V/0.5-2A) to prevent damage.

- Remove the battery if the radio will not be used for an extended period.

3. PRODUCT OVERVIEW

Familiarize yourself with the radio's buttons and ports:



Figure 3.1: Front view of the PRUNUS Gemean J-429SW Portable Radio. This image shows the speaker grille, digital display, and numeric keypad for station selection.

簡単に操作できる



大きなボタン

特定のラジオ局を簡単に選択するための人間工学に基づいて設計された数値ボタン。

ラジオ局を簡単に検索

スキャンし、利用可能なラジオ局をセーブできる簡単なワンキー操作。

充電のヒント

充電を容易にする便利な充電インジケーター。持ち運びが便利

Figure 3.2: An elderly man operating the radio, highlighting the large, easy-to-press rubber buttons and clear digital display for user convenience.

Key Features:

- **Large Buttons & Clear Display:** Designed for ease of use with large rubber buttons and a clear, large digital screen.
- **Multi-Band Reception:** Supports Wide FM (70.0-108MHz), Shortwave (2300-21950KHz), and AM (522-1710KHz).
- **Automatic Station Search:** One-key automatic search and storage of up to 297 stations (X99 FM, X99 SW, X99 AM).
- **MP3 Playback:** Supports SD card and USB drive (0-32GB) for MP3 audio playback.
- **AUX Function:** Can be used as an external speaker for mobile phones or computers via the AUX input.
- **High-Quality Audio:** Equipped with a 3W built-in magnetic speaker for clear sound with reliable bass and smooth treble.
- **Portable Design:** Compact pocket size (31 x 126 x 73 mm) with an included strap for easy carrying.
- **Rechargeable Battery:** Built-in 1200mAh lithium-ion battery, rechargeable via USB.

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment cover on the back of the radio.
2. Open the cover and insert the provided BL5C lithium-ion battery, ensuring the correct polarity (+/-).
3. Close the battery compartment cover securely.

4.2 Charging the Battery

Before first use, fully charge the radio.

1. Connect the small end of the USB charging cable to the radio's charging port.
2. Connect the larger end of the USB cable to a compatible USB power source (e.g., computer, USB wall adapter, power bank, car charger) with an output of 5V/0.5-2A.
3. The charging indicator light will illuminate **red** during charging.
4. Once fully charged (approximately 3-5 hours), the indicator light will turn **blue**.

Note: The radio can also be powered directly via the USB cable without the battery installed.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Slide the power switch (usually located on the side or top) to the "ON" position to turn on the radio. Slide it to "OFF" to power off.

5.2 Radio Mode (FM/AM/SW)

1. **Select Band:** Press the "M" (Mode) button repeatedly to cycle through FM, AM, and SW bands. The selected band will be shown on the display.
2. **Extend Antenna:** For optimal reception, fully extend the telescopic antenna.
3. **Automatic Station Search:** In radio mode, press and hold the **SCAN** button (often labeled with play/pause icon) for 3 seconds. The radio will automatically scan and save all available stations. Stations are numbered automatically (e.g., P01, P02, etc.). The order of saved channels cannot be manually changed.
4. **Manual Station Tuning:** In radio mode, you can directly input the frequency using the numeric keypad. For example, to tune to 89.8 MHz, press **8**, then **9**, then **8**. The radio will tune to the entered frequency.
5. **Navigate Saved Stations:** Use the **Previous/Next Track** buttons (often labeled with arrows) to cycle through the automatically saved stations.
6. **Volume Control:** Adjust the volume using the dedicated volume knob or buttons (if present).

マルチバンド

FM、AM(MW)、SWの3種類のウェーブバンドをサポートしており、どこにいてもローカルのラジオ局にアクセスできます。



Figure 5.1: The radio's multi-band capability allows access to various local radio stations wherever you are.

ダイヤルで放送局を選択

ダイヤルで放送局を選択する機能は、検索を待っている時間を節約します。クリアなデジタル表示は、見やすく、理解しやすい、大きなフォントを表示することができます。



Figure 5.2: The radio with its antenna extended, displaying different frequencies for FM and AM bands, indicating its tuning capabilities.

5.3 MP3 Playback (USB/SD/AUX)



Figure 5.3: Universal compatibility diagram illustrating the radio's support for micro SD/TF cards, USB flash drives, and AUX input for various audio sources.

5.3.1 USB Drive / SD Card Playback

1. Insert a USB flash drive or a TF/micro SD card (up to 32GB, formatted to FAT32) containing MP3 audio files into the respective slot.
2. The radio should automatically switch to MP3 mode and begin playback. If not, press the "M" (Mode) button to select MP3 mode.
3. Use the **Previous/Next Track** buttons to skip tracks.
4. Use the **Play/Pause** button to pause or resume playback.
5. **Loop Modes:** The radio supports single song loop, folder loop, and all song loop. Refer to the display for current loop mode or consult the device for specific button combinations to change.

5.3.2 AUX Input

1. Connect one end of a 3.5mm audio cable (not included) to the AUX port on the radio.
2. Connect the other end of the audio cable to the headphone jack of your external audio device (e.g., smartphone, computer, MP3 player).

3. Press the "M" (Mode) button to select AUX mode.
4. Play audio from your external device. The radio will function as an external speaker.

6. MAINTENANCE

6.1 Cleaning

- Wipe the radio with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.

6.2 Storage

- Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the battery to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted or incorrectly installed.	Charge the battery or ensure it is installed with correct polarity.
Poor radio reception.	Antenna not extended, weak signal, or interference.	Fully extend the antenna. Try repositioning the radio. Perform an automatic station search.
No sound from speaker.	Volume is too low, or radio is in AUX mode without an external device connected.	Increase the volume. Ensure the correct mode is selected.
MP3 playback not working.	USB drive/SD card not inserted correctly, unsupported file format, or card/drive is faulty.	Ensure USB drive/SD card is fully inserted. Check if files are in MP3 format. Try a different USB drive/SD card. Ensure card/drive is formatted to FAT32.
Charging indicator light does not turn blue.	Charging cable or power source issue, or battery not fully charged.	Ensure cable is securely connected. Try a different USB port or power adapter. Allow sufficient charging time (3-5 hours).

8. SPECIFICATIONS

Brand	PRUNUS
Model Number	J-429SW
Color	Jet Black
Dimensions (L x W x H)	12.6 x 7.3 x 3.1 cm (4.96 x 2.87 x 1.22 inches)
Weight	Not specified
Tuner Technology	AM, FM, SW
FM Frequency Range	70.0 - 108 MHz (Wide FM)
AM Frequency Range	522 - 1710 KHz
SW Frequency Range	2300 - 21950 KHz
Display Type	LCD
Speaker Power	3W (Neodymium speaker)
Connectivity	USB, 3.5mm AUX input
Memory Card Support	TF/Micro SD card (0-32GB)
Power Source	Rechargeable Lithium-ion Battery (BL5C, 1200mAh) or USB 5V
Input Voltage	5V / 0.5-2A
Charging Time	3-5 hours
Playback Time	5-6 hours (at 30% volume)
Waterproof	No
Country of Origin	China

9. WARRANTY INFORMATION

This PRUNUS product is covered by a **1-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, concerns, or require technical assistance with your PRUNUS Gemean J-429SW radio, please contact our customer support team. For the most up-to-date contact information, please refer to the PRUNUS official website or your purchase platform.

We are committed to providing high-quality products and excellent customer service.

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