

## PRUNUS J-908

# PRUNUS Mini Portable Radio J-908 Instruction Manual

Model: J-908

## INTRODUCTION

Thank you for choosing the PRUNUS Mini Portable Radio J-908. This compact and versatile device offers AM/FM radio, MP3 playback via Micro SD/TF card and USB, and an integrated LED flashlight. This manual provides detailed instructions to help you set up, operate, and maintain your radio for optimal performance.



Figure 1: PRUNUS Mini Portable Radio J-908 (Red)

The PRUNUS J-908 is a compact, red-colored portable radio featuring a digital display, a speaker grille, and a numeric keypad for easy operation. It is designed for portability and ease of use.

## KEY FEATURES

- **AM/FM Radio:** Digital tuning with auto-scan and automatic station storage.

- **MP3 Player:** Supports Micro SD/TF cards and USB flash drives (0-64GB) for MP3 audio playback.
- **LED Flashlight:** Integrated high-brightness LED for emergency lighting.
- **Rechargeable Battery:** Upgraded 1200mAh replaceable battery provides over 8 hours of continuous playtime (at ≤30% volume). Includes low battery and charging tips.
- **Portable Design:** Compact size (4.61 x 0.79 x 2.52 inches, 6.2 ounces) with a carrying strap for easy transport.
- **Folder Switching:** Allows switching between different music folders on your storage device.
- **High-Quality Speaker:** Equipped with a 3W built-in magnetic speaker for clear sound.
- **Headphone Jack:** 3.5MM jack for private listening (headphones not included).



Figure 2: Upgraded Features Overview

This image highlights the enhanced features of the J-908 radio, including an improved 1200mAh battery for extended use, convenient charging indicators, and the ability to easily switch between music folders for organized playback.

## COMPONENTS AND CONTROLS

Familiarize yourself with the various parts and controls of your PRUNUS J-908 radio:

- **Front Panel:** Digital display, speaker grille, numeric keypad (0-9), Play/Pause, Previous/Next Track, Mode, and LED buttons.
- **Top Side:** ON/OFF switch, volume wheel, telescopic antenna.



- **Right Side:** Mini USB charging port, LED flashlight, full-size USB port (for flash drives), 3.5MM headphone jack.
- **Bottom Side:** Micro SD/TF card slot.
- **Back Panel:** Battery compartment, carrying strap attachment point. The carrying strap includes a small metal key that can be inserted into a slot on the back to act as a kickstand.



Figure 3: Portable Design and Dimensions

This image illustrates the compact size of the J-908 radio, comparable to an iPhone 7, making it easy to carry in a pocket. Key dimensions are provided for reference.

## SETUP

### 1. Battery Installation

1. Locate the battery compartment on the back of the radio.
2. Carefully open the battery compartment cover (a small flat screwdriver may be needed).
3. Insert the provided 1200mAh rechargeable Lithium Ion battery, ensuring correct polarity (+ and - terminals match the markings).
4. Close the battery compartment cover securely.

### 2. Initial Charging

Before first use, fully charge the radio's battery.

- Connect the provided USB cable to the mini USB charging port on the right side of the radio.
- Connect the other end of the USB cable to a DC5V/500mA-1A USB adapter, computer USB port, car charger, or power bank.
- The charging indicator light will show the charging status (refer to the radio's display or indicator light for details).
- Charging is complete when the indicator changes or turns off.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

Slide the ON/OFF switch located on the top side of the radio to turn the device on or off.

### 2. Radio Mode (AM/FM)

1. **Switching Modes:** Press the **MODE** button on the front panel to cycle between FM, AM, and MP3 modes.
2. **Auto Scan and Store:** Long-press the **Play/Pause** button (middle button in the top row of the keypad). The radio will automatically scan for all available stations and store them in numerical order. Note: The order of stored stations cannot be changed manually.
3. **Direct Frequency Entry:** Use the numeric keypad (0-9) to directly enter a desired frequency. For example, to tune to 98.5 FM, press 9-8-5.
4. **Navigate Stored Stations:** Use the **Previous Track** (|<<) and **Next Track** (>>|) buttons to cycle through the automatically stored stations.
5. **Volume Adjustment:** Use the volume wheel on the top side of the radio to adjust the sound level.
6. **Antenna Adjustment:** Extend and adjust the telescopic antenna for optimal radio reception.

### 3. MP3 Playback

The radio supports MP3 audio files from Micro SD/TF cards and USB flash drives. Ensure your audio files are in MP3 format and your storage device is formatted to FAT32.

- **Insert Storage:** Insert a Micro SD/TF card into the slot on the bottom side, or a USB flash drive into the full-size USB port on the right side.
- **Switch to MP3 Mode:** Press the **MODE** button until the display indicates MP3 mode. The radio should automatically start playing MP3 files if a compatible device is inserted.
- **Play/Pause:** Press the **Play/Pause** button to start or pause playback.
- **Previous/Next Track:** Use the **Previous Track** (|<<) and **Next Track** (>>|) buttons to skip between tracks.
- **Folder Switching:** Use the dedicated folder switching function (refer to Figure 5 for visual guidance) to navigate between different folders on your storage device.



Figure 4: Universal Compatibility

The radio supports various input methods including FM/AM radio, Micro SD/TF cards, USB flash drives, and can connect to devices via its AUX jack, offering broad compatibility for audio playback.





Figure 5: Music Folder Organization

This feature allows users to organize their MP3 files into different folders (e.g., by genre or artist) and easily switch between them using the radio's controls, enhancing the music listening experience.

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Video 1: Prunus Mini Pocket MP3 Radio Overview

This video provides a visual demonstration of the PRUNUS Mini Portable Radio, showcasing its features, controls, and various functionalities including MP3 playback and radio tuning.

#### 4. LED Flashlight Function

To activate the LED flashlight, press the **LED** button on the front panel. Press it again to turn the flashlight off. This feature is useful for emergencies, camping, or low-light conditions.

# Emergency Flashlight

Perfect for camping, walking and any night activities, or electricity fails, vehicle maintenance, earthquake, flooding and etc.



Figure 6: Emergency Flashlight Use

The integrated LED flashlight is a practical feature for various situations, such as vehicle maintenance, outdoor activities, or during power outages, providing convenient illumination.

## MAINTENANCE

- Keep the radio dry. Avoid exposure to water or high humidity.
- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store the radio in a cool, dry place when not in use for extended periods.
- If the battery is not used for a long time, charge it at least once every three months to maintain battery health.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Radio won't turn on	Battery is dead or not properly installed.	Charge the battery fully. Ensure the battery is correctly inserted and the ON/OFF switch is in the 'ON' position.
Poor radio reception	Weak signal or antenna not extended.	Extend the telescopic antenna fully and adjust its position. Try moving to a different location.

Problem	Possible Cause	Solution
MP3 files not playing	Incorrect file format or storage device not recognized.	Ensure files are in MP3 format. Format Micro SD/TF card or USB drive to FAT32. Reinsert the storage device.
Low volume or distorted sound	Volume too low or speaker obstruction.	Adjust the volume wheel. Ensure the speaker grille is not blocked.

## SPECIFICATIONS

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- **Model:** J-908
- **Product Dimensions:** 4.61 x 0.79 x 2.52 inches
- **Item Weight:** 6.2 ounces
- **Power Source:** Battery Powered (1 Lithium Ion battery included)
- **Battery Capacity:** 1200mAh
- **Rated Power:** 3W
- **Input:** 5V/500mA-1A
- **Connectivity Technology:** USB
- **Radio Bands Supported:** FM, AM
- **Audio Formats:** MP3 (from Micro SD/TF card, USB)
- **Headphone Jack:** 3.5MM
- **Special Feature:** Portable, LED Flashlight
- **Included Components:** USB Cable, Carrying Strap

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official PRUNUS website. Our customer service team is available to assist you with any questions or issues you may encounter.