PRUNUS

PRUNUS J-189 Bluetooth AM FM Radio User Manual

Model: J-189

1. PRODUCT OVERVIEW

The PRUNUS J-189 is a compact and versatile portable radio designed for ease of use and high-quality audio. It features AM/FM radio reception, Bluetooth connectivity for streaming audio, an MP3 player function via USB or TF card, and a built-in LED flashlight. Its small size and lightweight design make it ideal for various indoor and outdoor activities.

Figure 1: Front view of the PRUNUS J-189 radio, showing the speaker grille, digital display, and control buttons.

Key Features:

- **Portable Design:** Compact dimensions (126*59*25mm) and lightweight (126g) for easy carrying. Includes a durable carrying strap that doubles as a hidden antenna.

- **Superior Sound Quality:** Equipped with a 3W internal magnetic speaker and deep bass diaphragm for clear,

powerful audio. Features a 3.5mm headphone jack for private listening.

- **Excellent Radio Reception:** Supports FM (76-108MHz) and AM (522-1710KHz) bands. Offers automatic station search and memorization (up to 99 stations) or direct frequency input.
- **Rechargeable Battery:** Comes with a 1200mAh replaceable and rechargeable Li-ion battery, providing over 10 hours of playback on a single charge. Charges via Micro USB.
- **Multi-functional Player:** Functions as an MP3 player supporting USB flash drives and Micro SD cards (up to 32GB).
- **Bluetooth Speaker:** Connects wirelessly to Bluetooth-enabled devices like smartphones and tablets for audio streaming. *Note: Cannot connect to Bluetooth headsets or earbuds.*
- **Emergency Flashlight:** Integrated LED flashlight for illumination in low-light conditions or emergencies.
- **Power Saving Chip:** Built-in chip designed to extend battery life.

2. PACKAGE CONTENTS

Upon opening the package, please ensure all items listed below are present and in good condition:

- PRUNUS J-189 AM FM Radio (Black)
- 1200mAh Rechargeable Li-ion Battery
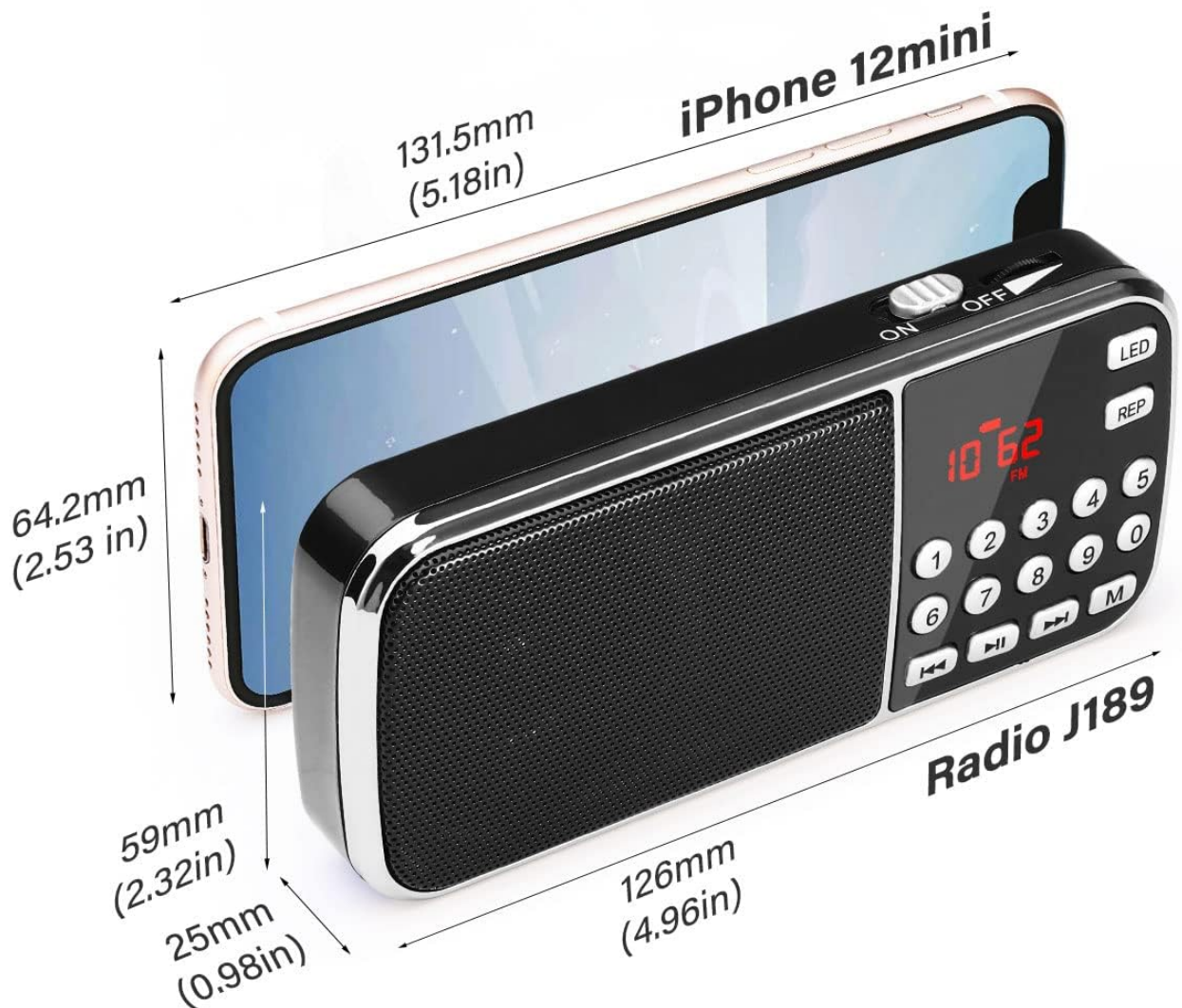- Micro USB Charging Cable
- User Manual

Figure 2: The PRUNUS J-189 radio shown next to an iPhone 12 mini for size comparison, highlighting its compact and portable design.

3. SETUP GUIDE

3.1. Battery Installation

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover open.

3. Insert the 1200mAh Li-ion battery, ensuring the contacts align correctly with the terminals inside the compartment.

4. Close the battery compartment cover securely.

3.2. Initial Charging

Before first use, fully charge the radio to ensure optimal battery performance.

1. Connect the Micro USB charging cable to the radio's charging port.

2. Connect the other end of the cable to a USB power source (e.g., USB adapter, computer, power bank).

3. The LED indicator light will illuminate, indicating that the radio is charging.

4. Allow approximately 3-4 hours for a full charge. The light will remain on even when fully charged.

Figure 3: View of the battery compartment, showing the removable and rechargeable battery.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Slide the power switch located on the side of the radio to the "ON" position to turn it on, and to "OFF" to turn it off.

4.2. Radio Mode (AM/FM)

1. Turn on the radio. It will typically start in the last used mode.

2. Press the **M** button to cycle through modes (FM, AM, Bluetooth, MP3). Select FM or AM.

3. **Automatic Station Search:** Press and hold the **SCAN** button (often labeled with a play/pause icon or similar) to automatically search for and save available stations. The radio will scan and store up to 99 stations.

4. **Manual Frequency Input:** Use the numeric keypad (0-9) to directly enter the desired frequency. For example, for 98.7 FM, enter 9-8-7.

5. **Navigate Saved Stations:** Use the ◄◄ / ►► buttons to switch between saved stations.

6. **Adjust Volume:** Use the rotary volume knob on the side of the radio to increase or decrease the volume.

Figure 4: The radio is designed for simple operation, making it accessible for all users.

4.3. MP3 Player Mode

The radio can play MP3 audio files from a USB flash drive or a Micro SD/TF card.

1. Insert a USB flash drive into the USB port or a Micro SD/TF card into the dedicated slot.

2. Press the **M** button to switch to MP3 mode. The radio will automatically detect and begin playing audio files.

3. Use the ◄◄ / ►► buttons to skip tracks.

4. Press the ►► button to pause or resume playback.

5. The **REP** button can be used for repeat functions (e.g., repeat one, repeat all).
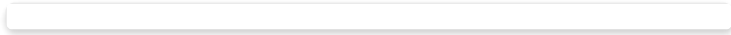
Figure 5: The radio supports MP3 playback from both USB drives and Micro SD cards.

4.4. Bluetooth Mode

Use the radio as a Bluetooth speaker to stream audio from your compatible devices.

1. Press the **M** button to switch to Bluetooth mode. The display will show "BLUE" and a voice prompt will indicate Bluetooth pairing mode.

2. On your smartphone or other Bluetooth device, enable Bluetooth and search for "J-189" (or similar).

3. Select "J-189" to pair. Once connected, a voice prompt will confirm successful pairing.

4. You can now play audio from your device through the radio's speaker.

5. *Important Note: The PRUNUS J-189 functions as a Bluetooth receiver only. It cannot connect to Bluetooth headphones or earbuds.*

Figure 6: The radio wirelessly connects to your smartphone via Bluetooth for audio streaming.

4.5. Using the Flashlight

The radio includes a convenient LED flashlight.

- Press the **LED** button to turn the flashlight on.
- Press the **LED** button again to turn the flashlight off.

4.6. Headphone Use

For private listening, plug any standard 3.5mm headphones into the headphone jack on the side of the radio. The internal speaker will automatically mute when headphones are connected.

5. Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the battery regularly, even if the radio is not in constant use.
- **Water Resistance:** This radio is not waterproof. Avoid exposure to water, rain, or high humidity.
- **Handling:** Handle the radio with care. Avoid dropping it or subjecting it to strong impacts.

6. Troubleshooting

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is low or not installed correctly.	Ensure battery is properly installed and fully charged.
Poor radio reception.	Weak signal in the area; antenna not extended/positioned correctly.	Adjust the position of the radio and its hidden antenna (carrying strap). Try moving to an open area.
Bluetooth not connecting.	Radio not in Bluetooth mode; device too far; device already connected to another Bluetooth device.	Ensure radio is in Bluetooth mode ("BLUE" displayed). Keep devices within 10 meters. Disconnect from other Bluetooth devices.
No sound from speaker in MP3 mode.	Headphones connected; volume too low; corrupted MP3 files.	Unplug headphones. Increase volume. Ensure MP3 files are not corrupted.
Flashlight not working.	Battery is low.	Charge the radio's battery.

7. SPECIFICATIONS

Feature	Detail
Model Number	J-189
Dimensions (L x W x H)	126mm x 59mm x 25mm (4.96 x 2.32 x 0.98 inches)
Weight	126g (4.4 ounces)
Battery Type	1200mAh Rechargeable Li-ion Battery
Charging Port	Micro USB (DC5V)
FM Frequency Range	76-108MHz
AM Frequency Range	522-1710KHz
Speaker Output	3W Internal Magnetic Speaker
Headphone Jack	3.5mm
MP3 Playback Support	USB Flash Drive, Micro SD/TF Card (up to 32GB)
Bluetooth Version	(Not specified in data, will omit version)
Special Features	Built-in LED Flashlight, Hidden Antenna, Auto Scan Radio, Digital Display

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: "189 Mini AM FM Radio Bluetooth" - This official seller video demonstrates the key features and functionality of the PRUNUS J-189 radio, including its compact size, radio reception, and Bluetooth connectivity.

9. WARRANTY AND SUPPORT

PRUNUS products are designed for reliability and performance. For warranty information and technical support, please refer to the contact details provided on the product packaging or visit the official PRUNUS website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may also contact the seller directly through the platform where you purchased the product.

PRUNUS Store: Visit PRUNUS Store on Amazon