Retekess PR11

Retekess PR11 Portable AM/FM Radio Instruction Manual

Model: PR11

1. Introduction

Thank you for choosing the Retekess PR11 Portable AM/FM Radio. This compact and versatile device offers AM/FM radio reception, MP3 playback via USB or Micro SD card, and an AUX input. It is designed for ease of use and portability, making it suitable for various outdoor and indoor activities. Please read this manual carefully to understand the product's features and ensure proper operation.

2. Package Contents

Upon opening the package, please verify that all the following items are included:

- 1 x Retekess PR11 Radio
- 1 x English Instruction Manual
- 1 x AUX Cable
- 1 x USB Charging Cable
- 1 x BL-5C Lithium Battery



Figure 2.1: Included Package Contents

3. Controls and Features Overview

Familiarize yourself with the various buttons, ports, and features of your Retekess PR11 radio:



Figure 3.1: Front View of Retekess PR11 Radio

- **Digital Display:** Shows frequency, mode, and track information.
- **Numeric Keypad (0-9):** Used for direct frequency input in radio mode and track selection in MP3 mode.
- **MODE Button:** Short press to switch between AM, FM, AUX, USB, and TF card modes.
- **LED Button:** Activates the built-in flashlight.
- **Play/Pause Button (►▮):** Controls playback in MP3 mode. Long press in AM/FM mode to auto-scan and store stations.
- **Previous/Next Track Buttons (◀◀ / ►►):** Short press to change tracks in MP3 mode or navigate stored radio stations. Long press to fast forward/rewind in MP3 mode.
- **Antenna:** Extendable telescopic antenna for improved radio reception.
- **Power Switch (ON/OFF):** Located on the side of the device.
- **Volume Control:** Rotary knob, typically located on the side.

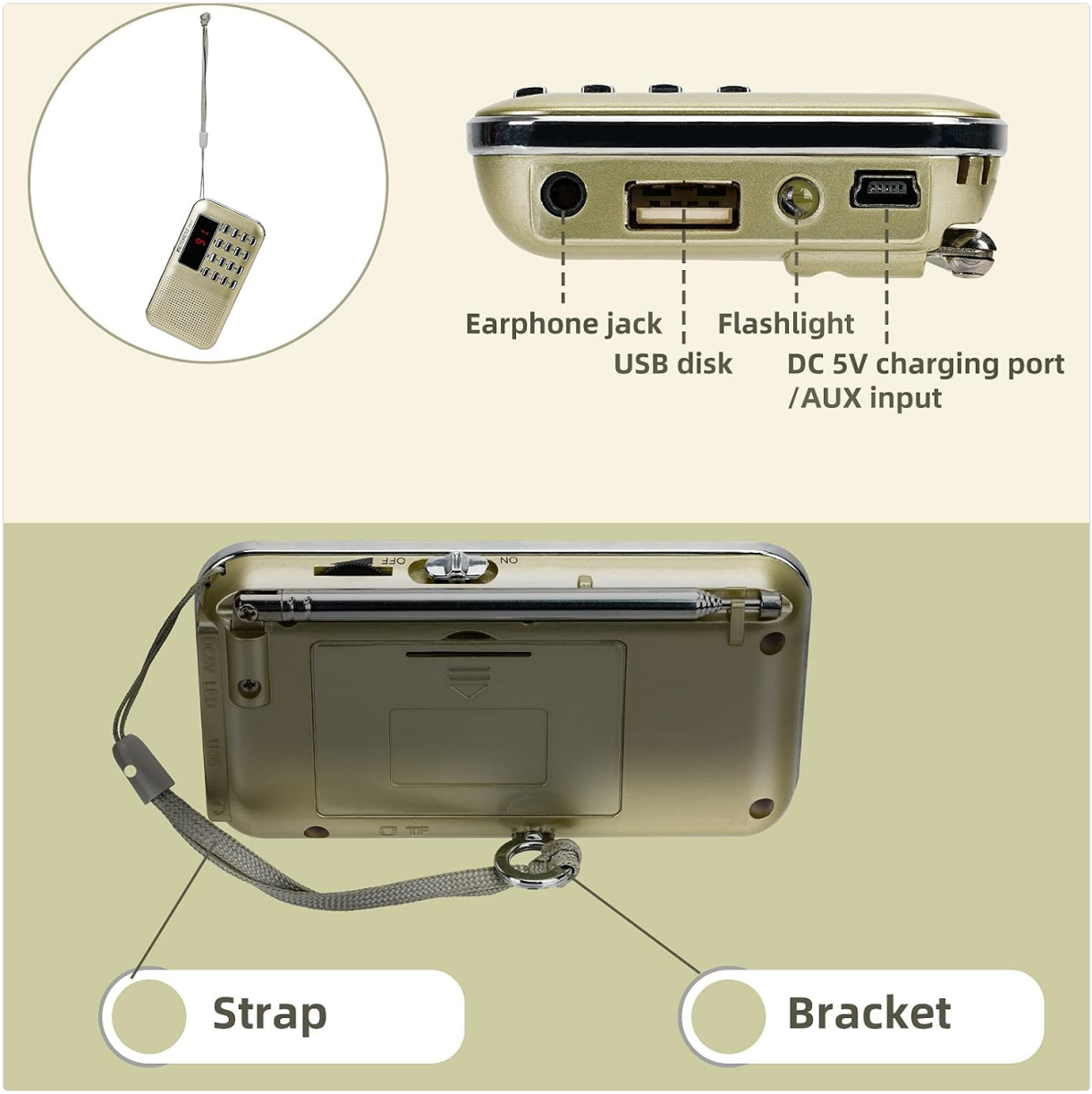


Figure 3.2: Side View with Ports and Features

- **Headphone Jack (3.5mm):** For private listening.
- **USB Disk Port:** For playing MP3 files from a USB flash drive (Max 16GB).
- **TF Card Slot:** For playing MP3 files from a Micro SD card (Max 16GB).
- **DC 5V Charging Port / AUX Input:** Multi-functional port for charging and external audio input.
- **Strap:** For easy carrying.
- **Bracket:** A small key-like accessory that can be inserted into a slot on the back to prop the radio upright.

4. Setup

4.1 Battery Installation and Charging

The Retekess PR11 uses a rechargeable BL-5C Lithium battery. Ensure the battery is properly installed before first use.

1. Open the battery compartment cover on the back of the radio.
2. Insert the BL-5C battery, ensuring correct polarity.
3. Close the battery compartment cover.



Figure 4.1: Battery Information

To charge the radio:

1. Connect the supplied USB charging cable to the DC 5V charging port on the side of the radio.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator light (if available) will illuminate during charging and turn off when fully charged. Charging typically takes approximately 2 hours.



Figure 4.2: Charging Port and AUX Input

4.2 Using the Stand

The radio includes a small bracket that can be used as a stand. Insert the bracket into the designated slot on the back of the radio to prop it up on a flat surface for better viewing and sound projection.

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Video 4.1: Demonstrating how to use the small stand to prop up the Retekess PR11 radio.

5. Operation

5.1 Power On/Off and Volume Control

1. To power on the radio, slide the ON/OFF switch to the 'ON' position.
2. To power off, slide the ON/OFF switch to the 'OFF' position.
3. Adjust the volume using the rotary knob on the side of the radio.

5.2 Switching Modes

Short press the **MODE** button to cycle through the available modes: AM, FM, AUX, USB, and TF card. The current mode will be displayed on the screen.

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Video 5.1: Demonstrating how to switch between different modes (AM, FM, AUX, TF) on the Retekess PR11 radio.

5.3 Radio Operation (AM/FM)

To listen to AM or FM radio:

1. Switch to AM or FM mode using the **MODE** button.
2. Extend the telescopic antenna for optimal reception.
3. **Direct Frequency Entry:** Use the numeric keypad (0-9) to directly enter the desired frequency. For example, to tune to 98.7 FM, press 9-8-7.
4. **Automatic Station Scan:** Long press the **Play/Pause (►▮)** button for over 3 seconds. The radio will automatically scan for available stations and store them as presets.
5. **Navigating Stored Stations:** Short press the **Previous/Next Track (◄◄ / ►►)** buttons to cycle through the automatically stored stations.

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Video 5.2: Instructions on how to search for and store radio stations on the Retekess PR11.

5.4 MP3 Playback (USB/TF Card)

The Retekess PR11 can play MP3 audio files from a USB flash drive or a Micro SD (TF) card (up to 16GB).

1. Insert your USB flash drive into the USB port or your Micro SD card into the TF card slot. The radio will automatically switch to the corresponding mode and begin playing.
2. If it does not switch automatically, press the **MODE** button until 'USB' or 'TF' appears on the display.
3. Use the **Previous/Next Track (◄◄ / ►►)** buttons to skip tracks. Long press these buttons to fast forward or rewind within a track.
4. Press the **Play/Pause (►▮)** button to pause or resume playback.
5. Short press the cycle key (often integrated with play/pause or a dedicated button) to select different playback modes: single repeat, folder repeat, or all repeat.



Figure 5.3: USB and TF Card MP3 Player Functionality

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Video 5.4: Demonstrating MP3 playback from USB, TF card, and AUX input on the Retekess PR11 radio.

5.5 AUX Input

To play audio from an external device (e.g., smartphone, tablet):

1. Connect one end of the supplied 3.5mm AUX cable to the AUX input port on the radio.
2. Connect the other end of the AUX cable to the headphone jack or audio output of your external device.
3. Press the **MODE** button until 'AUX' appears on the radio's display.
4. Control playback and volume from your external device.

5.6 Using the Headphone Jack

For private listening, plug any standard 3.5mm headphones (not included) into the headphone jack on the side of the radio. The internal speaker will automatically mute.



Figure 5.5: Headphone Jack for Private Listening

5.7 LED Flashlight

The radio features a built-in LED flashlight for convenience in low-light conditions.

1. Press the **LED** button to turn the flashlight on.
2. Press the **LED** button again to turn the flashlight off.
3. The flashlight can be used even when the radio is powered off.



Figure 5.6: LED Flashlight Function

6. Maintenance

- Keep the radio dry. Avoid exposure to moisture or liquids.
- 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.
- Avoid dropping or subjecting the radio to strong impacts.
- If the battery is not used for a long time, charge it at least once every three months to maintain battery health.

7. Troubleshooting

If you encounter issues with your Retekess PR11 radio, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted or not installed correctly.	Charge the battery. Ensure the battery is inserted with correct polarity.
Poor radio reception.	Antenna not extended, weak signal, or interference.	Fully extend the telescopic antenna. Try repositioning the radio. Avoid areas with strong electromagnetic interference.
MP3 files not playing from USB/TF card.	Incorrect mode, unsupported file format, or card/drive capacity exceeded.	Ensure the radio is in USB or TF mode. Verify files are in MP3 format. Check that the USB drive or TF card capacity does not exceed 16GB.
No sound from headphones.	Headphones not fully plugged in, or volume too low.	Ensure headphones are securely plugged into the 3.5mm jack. Increase the volume.
AUX input not working.	Incorrect mode, cable not connected, or external device volume too low.	Switch to AUX mode. Ensure the AUX cable is securely connected to both devices. Increase volume on both the radio and the external device.

8. Specifications

Feature	Detail
Model Number	FAUF9210J
Product Dimensions	4.6 x 0.8 x 2.5 inches (11.7 x 2.0 x 6.4 cm)
Item Weight	6.7 ounces (190 g)
Tuner Technology	AM/FM
Radio Bands Supported	AM/FM
Power Source	Battery Powered (1 Lithium Metal battery required)
Battery Type	BL-5C Lithium Battery (800mAh)
Charging Time	Approx. 2 hours
Working Time	4-8 hours (depending on usage)
Connectivity Technology	Auxiliary, USB, Micro SD (TF) Card
Max USB/TF Card Capacity	16GB
Special Feature	Portable, MP3 Player, Flashlight

9. Warranty and Support

Retekess products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your Retekess PR11 radio, please refer to the contact information

provided with your purchase or visit the official Retekess website. Keep your purchase receipt as proof of purchase for warranty claims.