

## BAIJIALI BJL-R21

# Baijiali Portable FM/AM Pocket Radio BJL-R21 User Manual

Model: BJL-R21

## 1. INTRODUCTION

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Thank you for choosing the Baijiali Portable FM/AM Pocket Radio BJL-R21. This manual provides essential information for the safe and efficient operation of your new radio. Please read it thoroughly before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

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The Baijiali BJL-R21 is a lightweight and compact radio designed for convenient listening on the go. It features both FM and AM bands, an integrated speaker, and a 3.5mm headphone jack.

### Key Features:

- Highly portable and lightweight design.
- Compact pocket-sized dimensions (9.5 x 5.5 x 2.2 cm).
- Supports both AM and FM radio bands.
- Integrated speaker for direct listening.
- 3.5mm headphone jack for private listening.
- Convenient wrist strap for easy transport.

### Component Identification:



**Figure 2.1: Front View.** Shows the speaker grille, tuning dial, frequency display, power indicator, and FM/AM band switch.



**Figure 2.2: Side View (Controls).** Displays the volume control (VOL/OFF) and tuning wheel (TUNING).



**Figure 2.3: Side View (Ports).** Shows the 3.5mm headphone jack and the attachment point for the wrist strap.



**Figure 2.4: Back View.** Illustrates the battery compartment with the cover removed, showing slots for two AA batteries.

## 3. SETUP

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### 3.1 Battery Installation

1. Locate the battery compartment cover on the back of the radio (refer to Figure 2.4).
2. Slide the cover downwards or in the direction indicated by the "OPEN" arrow to remove it.
3. Insert two (2) AA batteries into the compartment, ensuring the correct polarity (+ and -) as marked inside the compartment. Incorrect installation can damage the device.
4. Replace the battery compartment cover by sliding it back into place until it clicks securely.

### 3.2 Antenna Adjustment

For optimal FM reception, extend the telescopic antenna fully. For AM reception, the internal antenna is generally sufficient, but rotating the radio may improve signal strength.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off and Volume Control

- To turn the radio **ON**, rotate the **VOL/OFF** dial (Figure 2.2) clockwise. You will hear a click, and the power indicator light (if present) will illuminate. Continue rotating to increase the volume.
- To turn the radio **OFF**, rotate the **VOL/OFF** dial counter-clockwise until it clicks and the sound stops.

### 4.2 Band Selection

Use the **FM/AM switch** located on the front of the radio (Figure 2.1) to select your desired radio band: FM or AM.

### 4.3 Tuning to a Station

- Select the desired band (FM or AM).
- Slowly rotate the **TUNING** wheel (Figure 2.2) to scan through frequencies.
- Stop rotating when you hear a clear broadcast. The frequency display will show the approximate station frequency.

### 4.4 Using Headphones

To listen privately, plug a 3.5mm stereo headphone jack (not included) into the headphone port on the left side of the radio (Figure 2.3). The integrated speaker will automatically mute when headphones are connected.

## 5. MAINTENANCE

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### 5.1 Cleaning

- Wipe the radio with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

## 5.2 Battery Care

- Remove batteries if the radio will not be used for an extended period to prevent leakage.
- Replace all batteries at the same time; do not mix old and new batteries or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or very low volume.	<ul style="list-style-type: none"><li>• Batteries are dead or incorrectly installed.</li><li>• Volume is set too low.</li><li>• Headphones are connected.</li></ul>	<ul style="list-style-type: none"><li>• Check and replace batteries, ensuring correct polarity.</li><li>• Increase the volume using the VOL/OFF dial.</li><li>• Disconnect headphones if you wish to use the speaker.</li></ul>
Poor reception / Static.	<ul style="list-style-type: none"><li>• Weak signal.</li><li>• Antenna not extended (FM).</li><li>• Interference from other electronic devices.</li></ul>	<ul style="list-style-type: none"><li>• Extend the telescopic antenna fully for FM.</li><li>• Rotate the radio for better AM reception.</li><li>• Move away from other electronic devices.</li><li>• Try tuning to a different station.</li></ul>
Radio does not turn on.	<ul style="list-style-type: none"><li>• Batteries are dead or missing.</li><li>• Batteries are incorrectly installed.</li></ul>	<ul style="list-style-type: none"><li>• Insert new batteries.</li><li>• Check battery polarity.</li></ul>

## 7. SPECIFICATIONS

- **Model Number:** B JL-R21
- **Brand:** BAIJIALI
- **Color:** Silver
- **Dimensions (L x W x H):** Approximately 9.5 x 5.5 x 2.2 cm
- **Weight (without batteries):** Approximately 64 g
- **Tuner Technology:** AM, FM
- **Supported Radio Bands:** AM/FM
- **FM Frequency Range:** 88-108 MHz
- **AM Frequency Range:** 525-1600 KHz
- **Power Source:** 2 x AA Batteries (not included)
- **Hardware Interface:** 3.5mm Audio Jack
- **Compatible Devices:** Headphones, Integrated Speaker
- **Water Resistance Level:** Not Water Resistant

## 8. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Specific warranty terms may vary by region and retailer.