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› BAIJIALI BJL-201 Portable Radio Instruction Manual

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Model: BJL-201

1. PRODUCT OVERVIEW

The BAIJIALI BJL-201 is a versatile portable radio designed for reliable reception across multiple bands. Featuring a retro transistor design, it offers FM, AM, SW1, and SW2 reception, making it suitable for various listening needs, from local broadcasts to international shortwave transmissions. Its compact size, durable build, and multiple power options ensure it's ready for home use, outdoor adventures, or emergency situations.



Figure 1.1: Front view of the BAIJIALI BJL-201 Portable Radio.

4-Band Receiver

AM/FM/SW1/SW2 Coverage

Anti-Interference DSP Chip

Clear Sound Even in Crowded Areas



Figure 1.2: Illustrates the 4-band receiver capabilities (FM/AM/SW1/SW2) with DSP chip technology for clear sound.

2. SAFETY INFORMATION

- Do not expose the radio to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the radio to strong impacts.
- Do not attempt to disassemble or modify the radio. This will void the warranty and may cause damage or injury.
- Keep the radio away from water and other liquids.
- Use only specified batteries and charging methods. Do not mix different types of batteries or old and new batteries.
- When using D-cell batteries, ensure the internal rechargeable battery is removed to prevent damage.
- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Please check the package for the following items:

- BAIJIALI BJL-201 Portable Radio
- Built-in Rechargeable Battery (pre-installed)
- USB Charging Cable (Type-C)
- Quick Start Guide

4. COMPONENT IDENTIFICATION

Familiarize yourself with the various parts of your BAIJIALI BJL-201 radio:



Figure 4.1: Detailed diagram highlighting key components such as the 360° rotating telescopic antenna, large clear dial, band selection dial, integrated On/Off & Volume knob, USB-C charging port, simplified tuning controls, built-in rechargeable Li-ion battery, and external battery bay for 2x D-cell batteries.

1. **Telescopic Antenna:** Extendable for improved signal reception.
2. **Tuning Dial:** Used to precisely tune into desired radio frequencies.
3. **Volume/Power Knob:** Controls the radio's power (On/Off) and audio volume.

4. **Band Selection Switch:** Toggles between FM, AM, SW1, and SW2 bands.
5. **Speaker:** Delivers clear audio output.
6. **Headphone Jack (3.5mm):** For private listening with headphones.
7. **USB-C Charging Port:** For charging the internal rechargeable battery.
8. **Battery Compartment:** Houses the rechargeable battery and slots for D-cell batteries.
9. **Carry Handle:** For easy portability.

5. SETUP

5.1. Battery Installation

The radio comes with a built-in rechargeable lithium battery. For extended use or when the rechargeable battery is depleted, you can use 2x D-cell batteries (not included).

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover open.
3. If using D-cell batteries, ensure the pre-installed rechargeable battery is removed from its slot. Insert 2x D-cell batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. If using the rechargeable battery, ensure it is securely in its slot.
5. Close the battery compartment cover until it clicks into place.

3-Way Power Supply

Never Miss Important Broadcasts



Figure 5.1: Visual guide to the three power supply options: 2x D-Cell Batteries (not included), Lithium Battery (included), and USB Type-C Charging Cable (wall adapter not included).

5.2. Initial Charging (for rechargeable battery)

Before first use, it is recommended to fully charge the built-in rechargeable battery.

1. Connect the provided USB Type-C charging cable to the radio's DC 5V port.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
3. The charging indicator light will illuminate (usually red) during charging and turn off or change color when fully charged.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off and Volume Control

- To turn the radio **ON**, rotate the **Volume/Power Knob** clockwise until you hear a click and the radio powers on.

- To adjust the volume, continue rotating the **Volume/Power Knob** clockwise to increase volume or counter-clockwise to decrease volume.
- To turn the radio **OFF**, rotate the **Volume/Power Knob** counter-clockwise until it clicks off.

6.2. Band Selection

- Use the **Band Selection Switch** on the front of the radio to choose your desired frequency band: FM, AM, SW1, or SW2.

6.3. Tuning to a Station

- Extend the **Telescopic Antenna** for optimal reception, especially for FM and Shortwave bands.
- Slowly rotate the **Tuning Dial** (located on the side) to scan through frequencies.
- Stop rotating when you find a clear signal for your desired station. The frequency will be indicated on the large clear dial.

6.4. Using Headphones

- 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 when headphones are connected.

3.5mm Headphone Jack

Immersive Personal Listening



Figure 6.1: The 3.5mm headphone jack allows for immersive personal listening without disturbing others.

6.5. Portability

Portable Handle

Private Listening & On-the-Go Use



Figure 6.2: The integrated portable handle makes the radio easy to carry for private listening or on-the-go use.

7. MEDIA INTEGRATION

7.1. Product Overview Video



Video 7.1: An official overview of the BAIJIALI BJL-201 Portable Radio, demonstrating its features and functionality.

7.2. Features and Speaker Demonstration Video



Video 7.2: A demonstration highlighting the retro design and powerful 3W speaker of the BAIJIALI BJL-201 radio.

8. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Storage:** If storing for a long period, remove D-cell batteries (if used) and ensure the rechargeable battery is

partially charged (around 50%) to prolong its lifespan. Store in a cool, dry place.

- **Antenna Care:** Handle the telescopic antenna gently to prevent bending or breaking.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Radio does not turn on.	Battery is dead or incorrectly installed.	Charge the rechargeable battery or replace D-cell batteries. Ensure correct polarity.
Poor reception/Static.	Weak signal; antenna not extended; interference.	Fully extend the telescopic antenna. Rotate the radio for better signal. Move away from electronic devices causing interference.
No sound from speaker.	Volume too low; headphones connected; faulty speaker.	Increase volume. Disconnect headphones. If problem persists, contact support.
Cannot tune to specific station.	Incorrect band selected; station out of range.	Verify the correct band (FM/AM/SW1/SW2) is selected. Try tuning slowly.

10. SPECIFICATIONS

Feature	Detail
Model Number	BJL-201
Brand	BAIJIALI
Tuner Technology	AM/FM/SW1/SW2 (4-Band)
FM Frequency	87-108MHz
AM Frequency	522-1620kHz
SW Frequency	3.2-22MHz
Speaker Output	3W
Power Source	Built-in Rechargeable Lithium Battery (included), 2x D-Cell Batteries (not included), USB-C (DC 5V)
Connectivity	USB (for charging), 3.5mm Headphone Jack
Product Dimensions	7.68 x 3.07 x 4.84 inches (19.5 x 7.8 x 12.3 cm)
Item Weight	1.08 pounds (0.49 kg)
Special Features	DSP Chip Technology, Telescopic Antenna, Portable Handle

11. WARRANTY AND SUPPORT

BAIJIALI provides a **365 Days worry-free guarantee** for the BJL-201 Portable Radio. If you encounter any problems with your product, please contact BAIJIALI customer support directly for assistance. They are committed to providing a full refund or a new replacement if the issue cannot be resolved.

For support, please refer to the contact information provided in your Quick Start Guide or on the official BAIJIALI product page.



Figure 11.1: Illustration representing customer support and after-sales service.