

clooblut RD218

clooblut RD218 Shortwave Radio User Manual

Model: RD218

1. INTRODUCTION

Thank you for purchasing the clooblut RD218 Shortwave Radio. This portable transistor radio is designed to provide reliable reception across FM, AM, and Shortwave (SW) bands. Featuring a clear LCD display with backlight, digital alarm clock, sleep timer, and quick preset buttons, it offers convenient functionality in a compact design. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



Figure 1.1: Front view of the clooblut RD218 Shortwave Radio.

2. SAFETY INFORMATION

- **Battery Safety:** Use only specified AA batteries. Do not mix old and new batteries, or different types of batteries. Remove batteries if the radio will not be used for an extended period.
- **Water and Moisture:** Keep the radio away from water, rain, and high humidity. Do not immerse the device in liquid.
- **Temperature:** Avoid exposing the radio to extreme temperatures (hot or cold) or direct sunlight for prolonged periods.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.
- **Disassembly:** Do not attempt to disassemble or modify the radio. This will void the warranty and may cause damage or injury.
- **Disposal:** Dispose of batteries and the device according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- clooblut RD218 Shortwave Radio
- Owner's Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the radio's components and controls.



Figure 4.1: Front panel controls and display.

4.1 Controls and Functions

- **Power Button ():** Press and hold to power on/off. Press to switch between FM/AM/SW bands.
- **Lock Button ():** Hold to lock/unlock buttons. Press to turn on backlight.
- **Preset Buttons (1, 2, 3):** Hold to save a favorite station. Press to quickly access saved stations.
- **Time/DEL Button:** In power-off state, hold to set time. Long press in power-on state to delete a radio station from memory.
- **Scan/Set Button:** In FM/AM/SW mode, hold for auto scan. In SW mode, press to select different meter bands.
- **+/- Buttons:** Adjust frequency, time, or navigate through saved stations.
- **Volume Wheel:** Located on the side, rotate to adjust volume.

- **Tuning Wheel:** Located on the side, rotate to manually tune frequencies.
- **Antenna:** Extendable telescopic antenna for improved reception.
- **Earphone Jack:** 3.5mm jack for connecting headphones.

4.2 Dimensions

The radio features a compact design for portability.



Figure 4.2: Radio dimensions for portability.

5. SETUP

5.1 Battery Installation

The clooblut RD218 radio operates on two (2) AA batteries (not included).

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover downwards to open the compartment.
3. Insert two new AA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover by sliding it upwards until it clicks into place.



Figure 5.1: Battery compartment on the back of the radio.

6. OPERATION

6.1 Power On/Off

- To turn the radio **ON**, press and hold the Power () button.
- To turn the radio **OFF**, press and hold the Power () button again.

6.2 Band Selection

- While the radio is on, press the Power () button briefly to cycle through the available bands: FM → AM → SW. The selected band will be displayed on the LCD screen.

6.3 Tuning Stations

There are two methods for tuning:

- **Manual Tuning:** Rotate the Tuning Wheel on the side of the radio to manually adjust the frequency.
- **Automatic Scan:** Press and hold the Scan/Set button to automatically scan for and stop at the next available station.

6.4 Adjusting Volume

- Rotate the Volume Wheel on the side of the radio to increase or decrease the sound level.

6.5 Preset Stations

The radio allows you to save up to 3 favorite stations for quick access.



Figure 6.1: Shortcut keys for preset stations.

1. **To Save a Station:** Tune to the desired station. Press and hold one of the preset buttons (1, 2, or 3) until the display confirms it's saved.
2. **To Recall a Station:** Briefly press the corresponding preset button (1, 2, or 3) to instantly switch to the saved station.

6.6 Setting the Clock

1. Ensure the radio is powered **OFF**.
2. Press and hold the Time/DEL button. The hour digits will start flashing.
3. Use the +/- buttons to adjust the hour.
4. Press the Time/DEL button again to move to the minute digits.
5. Use the +/- buttons to adjust the minutes.
6. Press the Time/DEL button once more to confirm and exit time setting mode.

6.7 Digital Alarm Clock

The radio includes a digital alarm clock function.



Figure 6.2: Radio displaying alarm clock function.

1. **To Set Alarm:** While the radio is powered **OFF**, press the Alarm button (often combined with Power or Time/DEL, refer to Figure 4.1 for exact button). The alarm time will flash. Use the +/- buttons to set the desired alarm hour and minute. Press the Alarm button again to confirm.
2. **To Activate/Deactivate Alarm:** Briefly press the Alarm button to toggle the alarm on or off. An alarm icon will appear/disappear on the display.
3. **To Stop Alarm:** When the alarm sounds, press any button to silence it. It will typically reset for the next day.

6.8 Sleep Timer

The sleep timer allows the radio to automatically turn off after a set period.

- While the radio is powered **ON**, press the Sleep Timer button (often combined with Power or Time/DEL, refer to Figure 4.1 for exact button).
- Repeatedly press the Sleep Timer button to cycle through available sleep times (e.g., 10, 20, 30, 60, 90 minutes, or OFF). The selected time will be displayed.
- The radio will automatically turn off after the set duration.

6.9 Key Backlight

- To activate the key backlight, briefly press the Lock () button. The backlight will illuminate for a few seconds to assist with operation in low-light conditions.

7. MAINTENANCE

- **Cleaning:** Wipe the radio's exterior with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or strong chemicals.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.
- **Battery Care:** Replace batteries when the display indicates low power or when performance degrades. Always replace both batteries at the same time.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Dead or incorrectly inserted batteries.	Replace batteries with new AA batteries, ensuring correct polarity.
Poor reception.	Antenna not extended; weak signal; interference.	Fully extend the telescopic antenna. Try repositioning the radio. For SW, try tuning at different times of day.
No sound.	Volume too low; headphones connected.	Increase volume using the Volume Wheel. Disconnect headphones if not in use.
Alarm does not sound.	Alarm not activated; incorrect time setting.	Ensure the alarm icon is visible on the display. Verify the alarm time is set correctly.
Buttons are unresponsive.	Key lock is activated.	Press and hold the Lock () button to deactivate the key lock.

9. SPECIFICATIONS

Feature	Detail
Model Number	RD218-SW
Brand	clooblut
Radio Bands Supported	FM: 87-108 MHz AM: 520-1710 kHz SW: 4.75-23.80 MHz
Power Source	2 x AA batteries
Product Dimensions	5"L x 2.7"W x 1"H (approximately 12.7 x 6.86 x 2.54 cm)
Item Weight	4.2 ounces (approximately 119 grams)
Special Features	Built-In Clock, Key Backlight LCD Display, Digital Alarm Clock, Sleep Timer, 3 Quick Preset Buttons

Feature	Detail
Connectivity Technology	AM/FM/SW band

10. WARRANTY AND SUPPORT

Warranty information for your clooblut RD218 Shortwave Radio is typically provided at the point of purchase or included with the product packaging. Please refer to those documents for details regarding warranty coverage and terms.

For technical support, troubleshooting assistance beyond what is covered in this manual, or inquiries about replacement parts, please contact the manufacturer or your retailer directly. Contact information can usually be found on the product packaging or the manufacturer's official website.