

## LIJIANI SH-01

# LIJIANI SH-01 Portable AM/FM/SW Radio Instruction Manual

Model: SH-01

## 1. INTRODUCTION

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Thank you for purchasing the LIJIANI SH-01 Portable AM/FM/SW Radio. This compact and versatile radio is designed for clear reception across multiple bands, featuring a digital display, alarm clock, sleep timer, and key backlight for enhanced usability. Please read this manual thoroughly to ensure proper operation and maintenance of your device.

## 2. SAFETY INFORMATION

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- Do not expose the radio to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Keep the device away from water and other liquids.
- Use only specified AA batteries. Do not mix old and new batteries or different types of batteries.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Do not attempt to disassemble or repair the radio yourself. Refer to qualified service personnel.

## 3. PACKAGE CONTENTS

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- LIJIANI SH-01 Portable AM/FM/SW Radio
- Owner's Manual

## 4. PRODUCT OVERVIEW

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The LIJIANI SH-01 radio is a compact device featuring a digital display and intuitive controls. It supports FM, AM, and Shortwave (SW) bands.



Figure 4.1: Front view of the LIJIANI SH-01 Radio with its orange backlit display.



Figure 4.2: Key features of the LIJIANI SH-01 Radio, including FM/AM/SW bands, alarm clock, sleep timer, button backlight, and AA battery power.

### Key Features:

- **Multi-band Reception:** FM (87-108 MHz), AM (520-1710 kHz), SW (4.75-23.80 MHz).
- **Digital Signal Processing (DSP) Chip:** Ensures high sensitivity and optimal reception.
- **Orange Key Backlight LCD Display:** Facilitates operation in low-light conditions.
- **Digital Alarm Clock:** Wake up to your preferred station.
- **Sleep Timer:** Automatically turns off the radio after a set duration.
- **3 Quick Preset Buttons:** Store and access your favorite stations instantly.
- **Compact and Portable:** Small size (4.9\*2.7\*0.8 inches) for easy carrying.
- **AA Battery Powered:** Uses 2 AA batteries for convenient power.

## 5. SETUP

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### 5.1 Battery Installation

The LIJIANI SH-01 radio operates on 2 AA batteries (not included). For optimal performance, use 1.5V alkaline batteries.

1. Open the battery compartment cover located on the back of the radio.
2. Insert two AA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
3. Close the battery compartment cover securely.



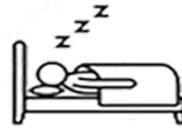
## Luminous button version



FM: 76-108MHZ  
AM: 522-1620KHZ  
SW: 4.75-21.8MHZ



Alarm  
Clock



Sleep  
Timer



Button  
Backlight



2\*AA  
Batterys

Figure 5.1: Rear view of the radio with the battery compartment open, showing where to insert two AA batteries.

### Important Battery Information:

- 1.5V alkaline batteries are recommended. The radio's power indicator will show full power (4 cells) with new 1.5V batteries.
- Avoid using 1.2V rechargeable batteries, as they may show reduced power (2 cells) and stop working prematurely.
- Inferior quality batteries may not provide sufficient power and can lead to erratic operation or premature shutdown.
- When the battery voltage drops to approximately 1.1V, the radio will cease to function correctly. Replace batteries promptly when the low battery indicator appears.

## 6. BASIC OPERATION

### 6.1 Power On/Off

To turn the radio on or off, press and hold the **POWER** button (usually marked with a power symbol) located on the front panel.

Video 6.1: Demonstrates powering on the radio by holding the power key.

## 6.2 Band Selection (FM/AM/SW)

After powering on, press the **WB/FM/AM** button to cycle through the available frequency bands: Weather Band (WB), FM, AM, and Shortwave (SW).

Video 6.2: Shows how to select between FM, AM, and Weather Band (WB) modes.

## 6.3 Automatic Station Search

To automatically scan and save available stations:

1. Select your desired band (FM, AM, or SW).
2. Press and hold the **SCAN/SET** button. The radio will automatically search for and store stations.
3. Once scanning is complete, use the **+** or **-** buttons to navigate through the stored stations.

## 6.4 Manual Tuning

For precise tuning, use the rotary tuning wheel located on the side of the radio. Rotate the wheel up or down to adjust the frequency incrementally.

## 6.5 Saving and Recalling Favorite Stations

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

1. Tune to the desired station using either automatic scan or manual tuning.
2. Press and hold one of the preset buttons (**1**, **2**, or **3**) until the display confirms the station is saved.
3. To recall a saved station, simply short press the corresponding preset button (**1**, **2**, or **3**).

## 6.6 Volume Control

Adjust the volume using the rotary volume wheel, typically located on the side of the radio.

## 6.7 Key Backlight

The radio features an orange backlight for the LCD display and buttons, making it easy to operate in the dark. The backlight activates automatically when a button is pressed and typically turns off after a few seconds to conserve battery life.

Video 6.3: Shows the orange backlight effect on the radio's display and buttons, useful for night operation.

## 6.8 Headphone Use

For private listening, connect standard 3.5mm headphones to the headphone jack on the radio. The radio will automatically switch audio output to the headphones.



Figure 6.1: The radio supports headphone use for personal listening.

## 7. ADVANCED FEATURES

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## 7.1 Setting the Clock

The clock can only be set when the radio is powered off.

1. Ensure the radio is turned off.
2. Press and hold the **TIME SET** button. The hour display will start flashing.
3. Use the **+** or **-** buttons to adjust the hour.
4. Press the **TIME SET** button again to switch to minute adjustment.
5. Use the **+** or **-** buttons to adjust the minutes.
6. Press **TIME SET** once more to confirm and exit clock setting mode.

## 7.2 Alarm Clock Function

The radio includes an alarm clock feature.

1. To set the alarm, ensure the radio is turned off.
2. Press and hold the **ALARM** button (often combined with the sleep timer icon). The alarm time display will flash.
3. Use the **+** or **-** buttons to set the desired alarm hour.
4. Press the **ALARM** button again to set the minutes.
5. Press the **ALARM** button once more to confirm. You may also be prompted to select an alarm sound or radio station.
6. To turn the alarm on or off, short press the **ALARM** button when the radio is off. An alarm icon will appear/disappear on the display.



Figure 7.1: The radio can function as an alarm clock and features a sleep timer.

### 7.3 Sleep Timer Function

The sleep timer allows the radio to play for a set duration before automatically turning off.

1. To activate the sleep timer, press and hold the **SLEEP TIMER** button (often combined with the alarm icon).
2. Short press the **SLEEP TIMER** button repeatedly to cycle through available sleep durations (e.g., 90, 60, 40, 20, 10 minutes, or OFF).
3. The selected duration will be displayed, and the radio will automatically turn off after that time.

## 8. MAINTENANCE

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### 8.1 Battery Care

- Always remove batteries if the radio will not be used for an extended period (e.g., several weeks or months) to prevent battery leakage, which can damage the device.
- Dispose of used batteries responsibly according to local regulations.

## 8.2 Cleaning

- Wipe the radio's exterior with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the finish.

## 9. TROUBLESHOOTING

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### 9.1 No Power / Radio Not Turning On

- Check if the batteries are inserted correctly with the correct polarity.
- Replace old or depleted batteries with fresh 1.5V alkaline AA batteries.
- Ensure the battery compartment cover is securely closed.

### 9.2 Poor Reception / Static

- Extend the telescopic antenna fully for FM and SW reception.
- Reposition the radio to a different location, away from electronic devices that may cause interference.
- For AM reception, try rotating the radio to find the best signal, as the internal antenna is directional.
- In areas with weak signals, reception quality may naturally be lower.

### 9.3 Display is Faint or Unresponsive

- This often indicates low battery power. Replace the batteries.

## 10. SPECIFICATIONS

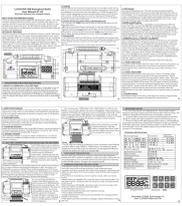
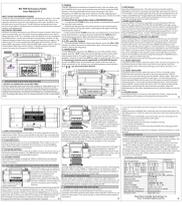
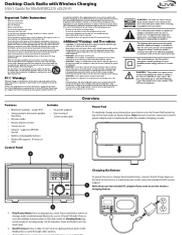
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Feature	Specification
Model Number	SH-01
Brand	LIJIANI
Product Dimensions	5 x 2.7 x 1 inches (12.7 x 6.86 x 2.54 cm)
Item Weight	4.6 ounces (130 grams)
Power Source	2 AA batteries (not included)
FM Frequency Range	87-108 MHz
AM Frequency Range	520-1710 kHz
SW Frequency Range	4.75-23.80 MHz
Special Features	Built-In AM Antenna, Built-In Clock, Key Backlight, Digital Alarm Clock, Sleep Timer, 3 Quick Preset Buttons
Included Components	Owner's Manual

## 11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the manufacturer, LIJIANI, directly. This manual provides operational instructions and does not constitute a warranty statement.

### Related Documents - SH-01

	<p><a href="#">Rd239 AIR/VHF/FM/AM/SW/WB Word Band Radio User Manual V2.9</a> User manual for the Rd239 AIR/VHF/FM/AM/SW/WB Word Band Radio, covering features, operation, settings, troubleshooting, and specifications. Includes details on battery usage, radio modes, recording, and external interfaces.</p>
	<p><a href="#">Rd239 Wide Frequency Receiver User Manual</a> User manual for the Rd239 Wide Frequency Receiver, covering its features, operation, battery usage, and troubleshooting. This device supports FM, VHF, AM, SW, WB, and AIR bands, with Bluetooth and TF card playback capabilities.</p>
	<p><a href="#">LIJIANI RD-908 Emergency Radio User Manual: Features, Setup, and Operation</a> Detailed user manual for the LIJIANI RD-908 Emergency Radio. Covers setup, button functions, battery installation, reception tips, technical specifications, and common problems and solutions.</p>
	<p><a href="#">LIJIANI RD-908 Emergency Radio User Manual V1.1</a> Comprehensive user manual for the LIJIANI RD-908 Emergency Radio. This guide details setup, operation of features like tuning, NOAA alerts, memory functions, flashlight, dynamo charging, and battery installation. It also includes troubleshooting tips and technical specifications for this durable, splashproof emergency radio.</p>
	<p><a href="#">iLive ISBQ270 Desktop Clock Radio with Wireless Charging User Guide</a> User guide for the iLive ISBQ270 Desktop Clock Radio with Wireless Charging. Learn about safety instructions, features, setup, Bluetooth pairing, clock settings, alarm, sleep timer, FM radio, and customer support.</p>