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› SIHUADON R108 Portable Radio Instruction Manual

RADIWOW R108

SIHUADON R108 Portable Radio Instruction Manual

Model: R108

1. INTRODUCTION

Welcome to the instruction manual for your new SIHUADON R108 Portable Radio. This device is a full-band DSP receiver, offering AM, FM, SW, LW, and Airband reception. Designed for portability and versatility, it includes features such as a sleep timer, alarm clock, and extensive memory presets. Please read this manual thoroughly to understand the radio's functions and ensure optimal performance.

2. PRODUCT OVERVIEW

2.1 Components Included

- 1 x R-108 Radio
- 1 x USB Charging Cable
- 1 x External Antenna
- 1 x R108 English Manual
- 1 x BL-5C Rechargeable Battery

2.2 Key Features

- FM Stereo, LW, MW, SW, AIR band DSP receiver
- Automatic Tuning Storage (ATS)
- 500 Memory Presets
- Sleep Timer function
- Alarm Clock function
- Temperature display
- Type-C USB charging and BL-5C battery operation
- High-quality speaker with noise reduction
- Backlit LCD screen
- 3.5mm Headphone Jack

2.3 Physical Components and Controls

Familiarize yourself with the various parts of your SIHUADON R108 radio:



Front view of the SIHUADON R108 Portable Radio, showing the display, keypad, tuning knob, and volume slider.

Portable to Bring Anywhere



kitchen



Camping



Gardening



Home



2.9 (in)

12.8 x 3.1 x 7.6cm

5.03 (in)

1.2 (in)

Image illustrating the compact size of the SIHUADON R108 radio, suitable for various activities like camping, gardening, and home use.

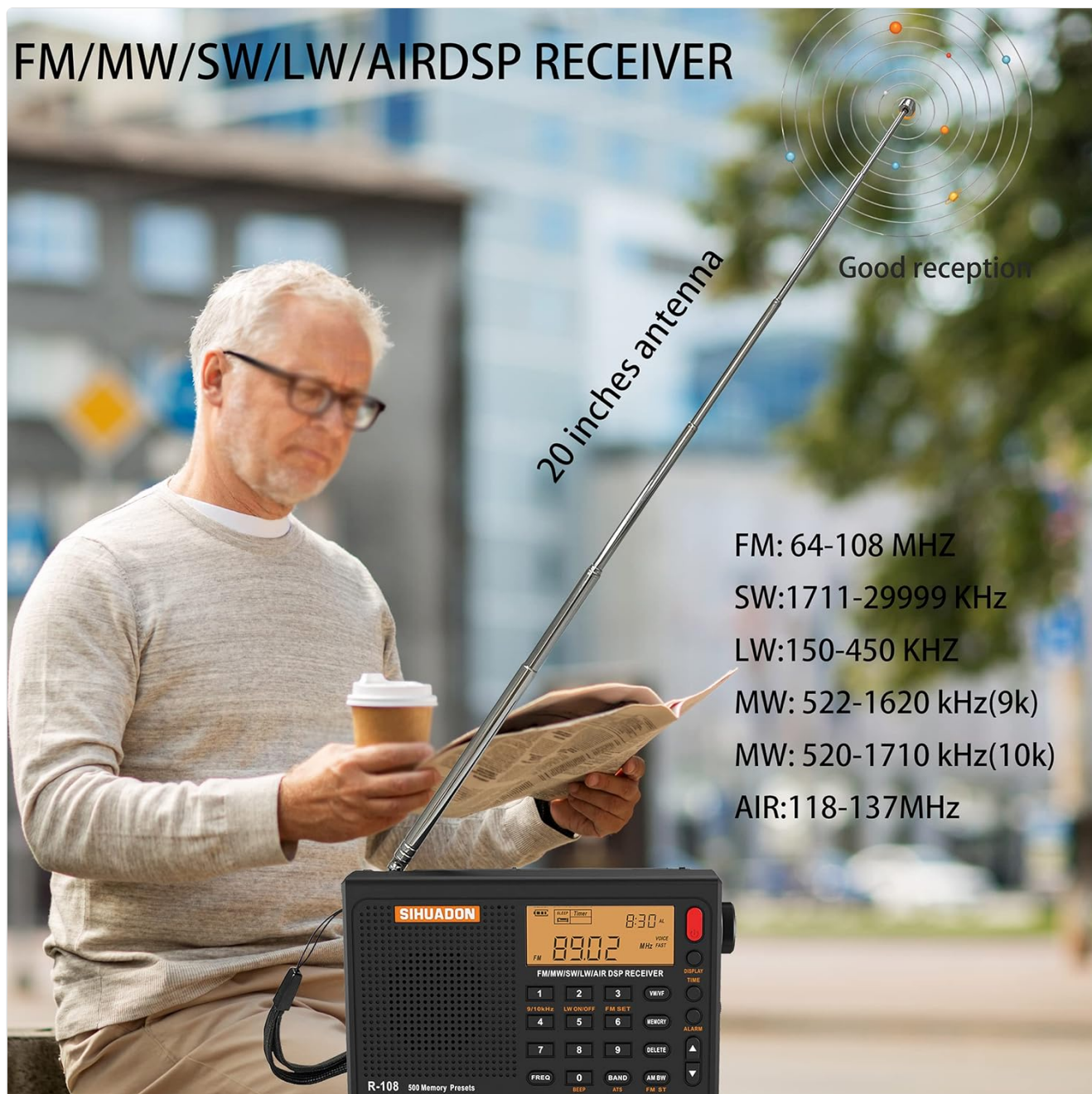
Speaker
5W

Independent bass
diaphragm
27MM



Diagram showing the internal speaker components of the SIHUADON R108 radio, highlighting the 5W speaker and 27MM independent bass diaphragm.

FM/MW/SW/LW/AIRDSP RECEIVER



FM: 64-108 MHz
SW: 1711-29999 KHz
LW: 150-450 KHz
MW: 522-1620 kHz(9k)
MW: 520-1710 kHz(10k)
AIR: 118-137MHz

Image of a person using the SIHUADON R108 radio outdoors, with an extended 20-inch antenna, demonstrating good reception across various frequency bands.



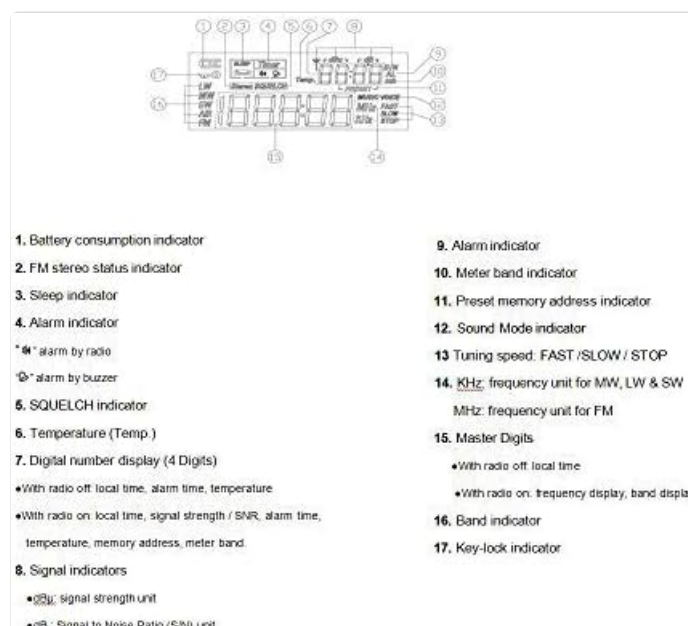
Graphic illustrating various functions of the SIHUADON R108 radio, including FM/MW/SW/LW/AIR band, DSP, ATS, Key-Lock, 500 Memory Presets, Sleep Function, Alarm Time Setting, and Airband.

Support any 3.5mm earphone

Enjoy



Image showing a person listening to the SIHUADON R108 radio with headphones, highlighting the 3.5mm earphone jack.



Detailed diagram of the SIHUADON R108 radio's LCD display indicators, including battery consumption, FM stereo, sleep, alarm,

SQUELCH, temperature, digital number display, signal indicators, alarm indicator, meter band, preset memory address, sound mode, tuning speed, frequency units, master digits, band indicator, and key-lock indicator.

Your browser does not support the video tag.

This video provides a visual overview of the SIHUADON R108 Portable Radio, demonstrating its various features and controls, including band selection, tuning, and power options.

3. SETUP GUIDE

3.1 Battery Installation and Charging

The R108 radio is powered by a BL-5C rechargeable battery (included). To install the battery, open the battery compartment cover on the back of the radio. Insert the BL-5C battery, ensuring correct polarity, then close the cover. To charge the battery, connect the included Type-C USB charging cable to the radio's USB IN 5V port and the other end to a compatible USB power source (e.g., computer, USB wall adapter). The battery indicator on the display will show charging status.

3.2 Antenna Setup

For optimal reception, extend the telescopic antenna fully. For enhanced reception, especially on SW and LW bands, connect the included external antenna to the ANT. jack on the side of the radio.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the red power button on the top right of the radio to turn it on or off.

4.2 Band Selection

Press the **BAND** button repeatedly to cycle through the available frequency bands: FM, MW, SW, LW, and AIR band. The selected band will be displayed on the LCD screen.

4.3 Tuning Methods

The R108 offers multiple ways to tune to a station:

1. **Tuning Knob:** Rotate the TUNING knob on the right side of the radio to manually adjust the frequency. You can adjust the tuning speed (FAST/SLOW/STOP) using the corresponding setting.
2. **VM/VF (Variable Mode/Variable Frequency):** Press the **VM/VF** button to switch between memory mode (VM) and variable frequency mode (VF). In VF mode, you can directly input frequencies.
3. **Up & Down Arrows:** Use the ▲ and ▼ buttons to step through frequencies.
4. **FREQ (Direct Frequency Input):** Press the **FREQ** button, then use the number pad to enter the desired frequency, and press **FREQ** again to confirm.
5. **ATS (Auto Tuning Storage):** Press and hold the **ATS** button to automatically scan and store available stations in the current band. Note that using ATS will erase previously stored memories for that band.
6. **Memory Presets:** Use the number pad (1-9) or the **MEMORY** button to recall stored stations.

4.4 Setting Alarm and Sleep Timer

The radio features both an alarm clock and a sleep timer. Refer to the detailed display diagram (Image 2.3.7) for indicator locations.

- **Alarm Clock:** Press the **ALARM** button to enter alarm setting mode. Use the number pad or tuning knob to set the desired alarm time.
- **Sleep Timer:** The sleep timer allows the radio to turn off automatically after a set period (0-120 minutes). Consult the full user manual for specific steps to activate and adjust the sleep timer.

4.5 Memory Presets

The R108 can store up to 500 stations. To store a station, tune to the desired frequency, then press and hold the **MEMORY** button. Use the number pad to select a memory location, then press **MEMORY** again to confirm. To recall a stored station, press the **MEMORY** button and enter the memory location number.

4.6 Squelch Function

The squelch function helps to reduce background noise when listening to weaker signals, particularly useful on Airband. Adjust the SQUELCH level (OFF "1-9") using the tuning knob when the squelch mode is active.

4.7 Key Lock Function

To prevent accidental button presses, the radio features a key-lock function. Refer to the full user manual for instructions on how to activate and deactivate this feature.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your radio.

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners or solvents.
- **Battery Care:** If the radio will not be used for an extended period, remove the BL-5C battery to prevent leakage. Recharge the battery regularly to maintain its health.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Antenna:** Handle the telescopic antenna with care to avoid bending or breaking.

6. TROUBLESHOOTING

If you encounter issues with your SIHUADON R108 radio, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted or not installed correctly.	Charge the battery or ensure it is properly installed.
Poor reception / Static.	Antenna not extended or external antenna not connected. Weak signal. Interference.	Fully extend the telescopic antenna. Connect the external antenna. Move to an area with better signal. Adjust Squelch level.
No sound from speaker.	Volume is too low. Headphones are connected.	Increase the volume. Disconnect headphones if not in use.
Buttons are unresponsive.	Key lock function is active.	Deactivate the key lock function (refer to full manual).

Problem	Possible Cause	Solution
ATS erases previous memories.	This is normal operation for ATS.	Manually save important stations to memory locations after using ATS.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Product Dimensions	5 x 1.2 x 3 inches
Item Weight	5 ounces
Model Number	R108
Batteries	1 Lithium Ion battery required (included)
Tuner Technology	DSP (Digital Signal Processing)
Radio Bands Supported	FM, AM (MW), SW, LW, Airband
Power Source	Battery Powered, USB
Connectivity Technology	USB
Display Technology	LCD
Manufacturer	RADIWOW
Country of Origin	China

8. WARRANTY AND SUPPORT

Your SIHUADON R108 Portable Radio comes with a standard manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official user manual PDF or contact RADIWOW customer support.

For further assistance, technical support, or to download the complete user manual, please visit the official RADIWOW website or refer to the provided documentation:

[Download User Manual \(PDF\)](#)

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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