Retekess V115

Retekess V115 Digital Shortwave Radio User Manual

Model: V115

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Retekess V115 Digital Shortwave Radio. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your listening experience. The Retekess V115 is a versatile portable radio featuring AM, FM, and Shortwave (SW) bands, MP3 playback, and recording capabilities.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Multi-band Radio:** Supports FM (87-108MHz), AM (520-1710KHz, 9/10K selectable), and SW (4.75-21.85MHz).
- **Digital Display:** Adjustable LCD backlight for clear visibility.
- **Recording Function:** MIC recording, Line-in recording, and Radio recording with selectable quality (64kbps, 96kbps, 128kbps).
- **MP3 Player:** Plays MP3/WMA format music stored on a T-Flash (TF) card.
- **Memory Presets:** Stores up to 100 radio stations.
- **Headphone Jack:** 3.5mm output for private listening.
- **Multi-language Support:** Built-in Chinese, English, and Spanish languages.
- **Sleep Timer:** Allows for automatic power-off.

2.2 Controls and Components

The Retekess V115 features a digital interface with various buttons and a display for easy navigation and control.

Image: Front view of the Retekess V115 radio, highlighting its digital display and button layout for AM/FM/SW bands.

Image: Close-up of the Retekess V115 radio, showing the bass diaphragm speaker for enhanced audio output.

3. SETUP

3.1 Power Source

The Retekess V115 can be powered by its internal rechargeable battery, 4 AA batteries (not included), or via AC power. Ensure the correct power source is used.

- **Rechargeable Battery:** The radio includes a rechargeable battery. Connect the radio to a USB power adapter (not included) using the provided charging cable to charge the internal battery.
- **AA Batteries:** For portable use, insert 4 AA batteries into the battery compartment, observing the correct polarity (+/-).
- **AC Power:** The radio can also be powered directly from a wall outlet using an appropriate AC adapter (not included).

3.2 TF Card Installation

To utilize the recording and MP3 playback functions, a T-Flash (TF) card (not included) must be inserted into the designated slot on the radio. Ensure the card is inserted correctly until it clicks into place.

3.3 Antenna

For optimal reception, extend the telescopic antenna fully when listening to FM and Shortwave (SW) broadcasts. For AM reception, the radio utilizes an internal ferrite bar antenna. Some models may also feature an external antenna jack for enhanced AM signal reception.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **POWER** button to turn the radio on or off.

4.2 Radio Mode (AM/FM/SW)

1. Press the **MODE** button to cycle through FM, AM, and SW bands.
2. Use the **TUNING** buttons (up/down arrows) to manually tune to a desired frequency.
3. For automatic scanning, press and hold the **SCAN** button. The radio will search and store available stations.
4. To access stored presets, use the number buttons or the **PRESET** navigation buttons.
5. To set the FM band (FM1/FM2), long press the **MENU** button, navigate to "FM band set", select your desired band, and confirm.
6. To adjust the AM tuning increment (9K/10K), access the system settings via the **MENU** button.

4.3 Recording Function

Ensure a TF card is inserted before attempting to record.

Image: The Retekess V115 radio displaying its recording capabilities, including MIC, AUX input, and radio recording modes.

- **MIC Recording:** Press the **REC** button to start recording audio from the built-in microphone. Press **REC** again to stop.
- **Line-in Recording:** Connect an external audio source to the AUX input. Press **REC** to record the playing audio.
- **Radio Recording:** While listening to a radio station, press **REC** to record the broadcast.
- **Recording Quality:** Access settings via the **MENU** button to select recording quality: Simple (64kbps), Quality (96kbps), or Super (128kbps).

4.4 MP3 Playback

The radio can play MP3/WMA files stored on the TF card.

- Press the **MODE** button to switch to MP3 playback mode.
- Use the **PLAY/PAUSE** button to start or pause playback.
- Use the **PREV/NEXT** buttons to skip tracks.
- To directly access a song by its load number, use the number pad.
- Repeat modes (All / One / Folder) can be selected through the **MENU** settings.

4.5 Headphone Use

Plug 3.5mm headphones into the headphone jack for private listening. The speaker will automatically mute when headphones are connected.

4.6 System Settings

Long press the **MENU** button to access system settings, including:

- **Language:** Select Chinese, English, or Spanish. The default language is English.
- **AM Tuning Increment:** Choose between 9 KHz or 10 KHz. The default is 10 KHz.
- **Sleep Timer:** Set a timer for the radio to automatically power off.
- **LCD Backlight:** Adjust the brightness of the display backlight.

5. MAINTENANCE

- Keep the radio dry. Avoid exposure to water or high humidity.
- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid dropping the radio or subjecting it to strong impacts.
- If not using the radio for an extended period, remove AA batteries to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Low battery; Incorrect battery installation; No AC power.	Charge rechargeable battery; Replace AA batteries; Check battery polarity; Ensure AC adapter is properly connected.
Poor radio reception	Antenna not extended; Weak signal area; Interference.	Extend telescopic antenna fully; Relocate radio to an area with better signal; Avoid sources of electronic interference.
Recording not working	No TF card inserted; TF card full; TF card error.	Insert a TF card; Delete old files from TF card; Format TF card (this will erase all data).
MP3 playback issues	TF card not inserted; Unsupported file format; Corrupted files.	Insert TF card; Ensure files are MP3/WMA format; Try different files or reformat TF card.

7. SPECIFICATIONS

- **Model:** V115
- **ASIN:** B0CHFCVTQK
- **Brand:** Retekess
- **Tuner Technology:** AM, FM, SW
- **Connectivity Technology:** Auxiliary
- **Power Source:** Battery Powered (Rechargeable or 4 AA batteries)
- **Special Feature:** Adjustable, Portable, Recording, MP3 Playback
- **Included Components:** Owner's Manual

- **Color:** Black

8. WARRANTY AND SUPPORT

This product comes with an Owner's Manual. For specific warranty information or technical support, please refer to the documentation included with your purchase or contact Retekess customer service through their official channels.