Rysamton YK-M03 Black

Portable AM/FM/Shortwave Radio User Manual

Manuals+

Brand: Rysamton

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Rysamton Portable AM/FM/Shortwave Radio. Designed for portability and versatility, this radio features multi-band reception, a large digital display, and alarm clock functionalities. Please read this manual thoroughly before using the device to ensure proper operation and longevity.

Advertisements

Figure 1: Front view of the Rysamton Portable AM/FM/Shortwave Radio, showing the digital display, speaker grille, and control buttons.

SETUP

1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- Rysamton Portable AM/FM/Shortwave Radio
- Earphone
- Owner's Manual (this document)

Inspect the radio for any visible damage. If any components are missing or damaged, please contact customer support.
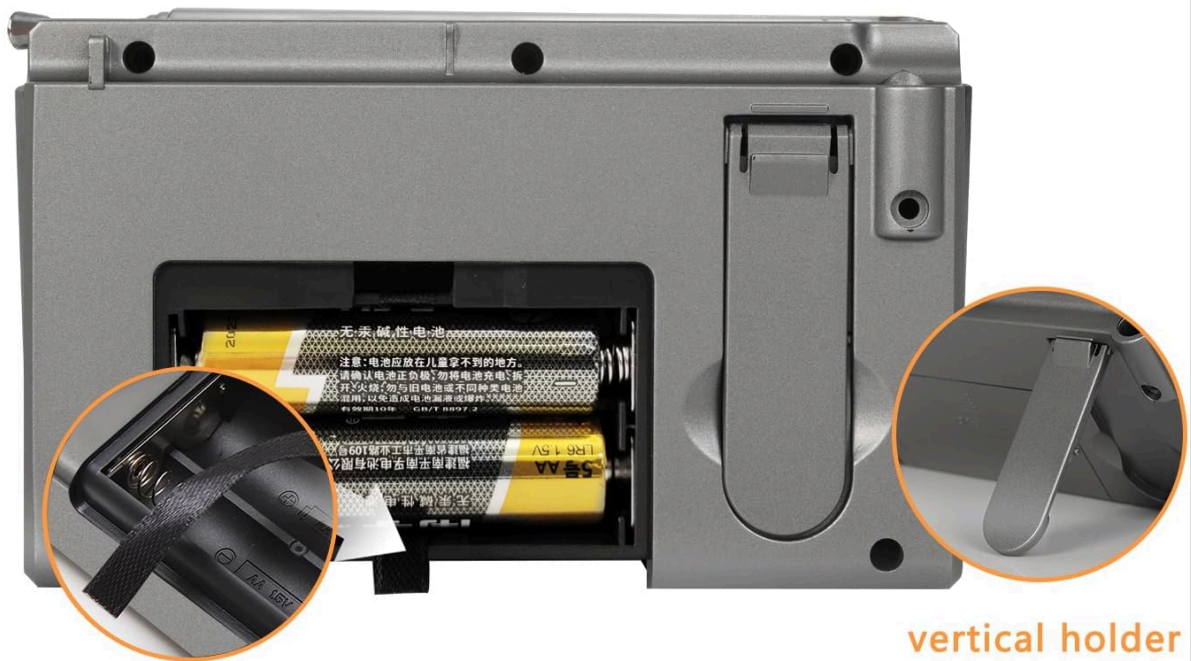
2. Battery Installation

The radio is powered by two (2) AA batteries (not included) or an optional DC 3V adapter (purchased separately).

1. Locate the battery compartment cover on the back of the radio.

2. Slide the cover open in the direction indicated by the arrow.

3. Insert two (2) AA batteries, ensuring correct polarity (+ and -) as marked inside the compartment.

4. Close the battery compartment cover securely.

POWER SUPPLY:

- **2*AA battery power, 40h broadcast life, daily walk, emergency.**
- **DC 3V adapter (adapter purchased separately).**

vertical holder

The battery is easily accessible with a ribbon.

Figure 2: Battery compartment showing proper AA battery insertion. Note the ribbon for easy battery removal.

For extended use or when batteries are low, you may connect a compatible DC 3V adapter to the DC IN port on the side of the radio.

OPERATING INSTRUCTIONS

1. Power On/Off

To turn the radio ON, press the **POWER** button located on the top right of the radio. The digital display will illuminate. To turn the radio OFF, press the **POWER** button again.

2. Band Selection (AM/FM/SW)

Press the **BAND** button repeatedly to cycle through the available frequency bands: FM, AM, and SW (Shortwave). The selected band will be indicated on the digital display.

Figure 3: The radio displaying the Shortwave (SW) band. The antenna should be extended for optimal reception, especially for FM and SW bands.

- **FM:** 87 - 108 MHz

- **AM:** 520 - 1710 KHz (can switch between 9kHz / 10kHz step frequency for different regions)
- **SW:** 3.0 - 21.85 MHz

3. Tuning and Station Search

There are multiple ways to find stations:

- **Manual Tuning:** Use the **V+** and **V-** buttons on the right side of the radio to manually adjust the frequency up or down.
- **Automatic Scan:** Long press the **SCAN** button (more than 2 seconds) to automatically search for and store available stations. The radio can store up to 35 stations per band.

SIMPLE OPERATION
CONVENIENT FOR DAILY USE

CH01   CH02   CH03

FM/AM/SW can save 3 radio stations per band, one key to call up your favorite radio station

Turn and adjust the frequency manually

Ryamton

AM FM SW

88:8.8

STEREO   KHz MHz

FM/AM/SW POCKET RADIO

CH01   CH02   CH03   M+   SCAN

ALARM   TIME   SLEEP   M-   BAND
         DEL

SCAN

TIME
DEL

Automatically deletes preset unneeded stations

Hold the scankey for more than 2 seconds to automatically select frequencies. It can store up to 35 stations per band
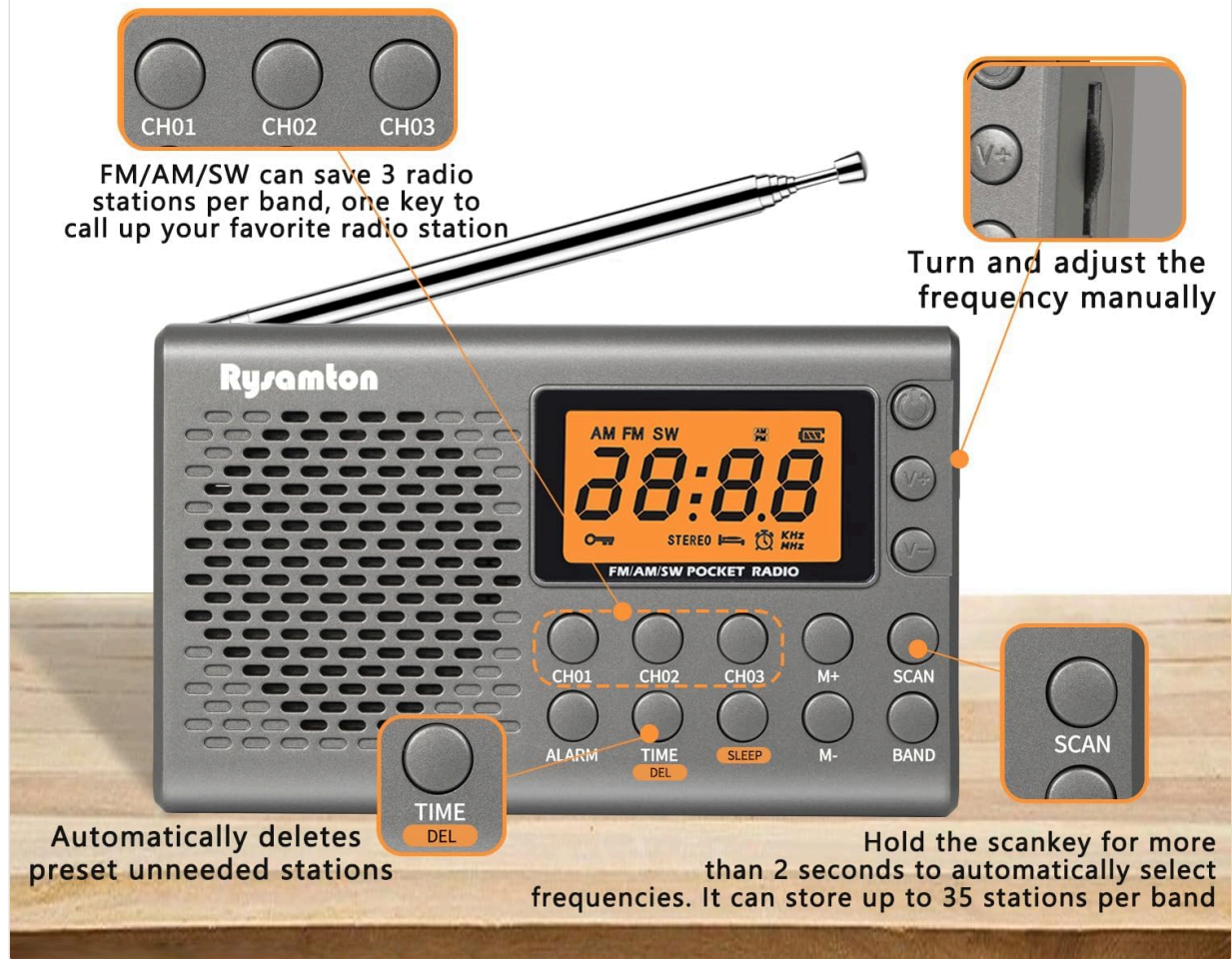
Figure 4: Key control buttons for tuning and station management.

4. Saving and Recalling Favorite Stations

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

- **To Save:** Tune to your desired station. Long press one of the **CH01**, **CH02**, or **CH03** buttons until the display confirms the station is saved.
- **To Recall:** Briefly press the corresponding **CH01**, **CH02**, or **CH03** button to instantly switch to the saved station.
- **Deleting Saved Stations:** To delete a saved station, press the **TIME/DEL** button while the desired preset is active.

5. Volume Control

Adjust the volume using the **V+** (Volume Up) and **V-** (Volume Down) buttons located on the right side of the radio.

6. Clock and Alarm Functions

The radio features a large FSTN display with backlight, making it easy to read the time.

Figure 5: The large digital display provides clear visibility of time and frequency.

- **Setting Time:** While the radio is off, press and hold the **TIME/DEL** button. Use the **V+** and **V-** buttons to adjust hours and minutes. Press **TIME/DEL** again to confirm. You can switch between 12H/24H display modes.
- **Setting Alarm:** Press the **ALARM** button. The alarm icon will appear. Use **V+** and **V-** to set the alarm time. Press **ALARM** again to confirm. The radio will automatically turn on at the set time.
- **Sleep Timer:** Press the **SLEEP** button repeatedly to set the sleep timer (10 to 120 minutes). The radio will automatically turn off after the set duration.

Figure 6: Alarm and Sleep Timer functions for personalized use.

7. Earphone Use

Connect the included earphone to the 3.5mm earphone jack on the side of the radio for private listening. When earphones are connected, the internal speaker will be muted.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Battery Care:** If the radio will not be used for an extended period, remove the batteries to prevent leakage and corrosion.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Antenna Care:** Handle the telescopic antenna carefully. Avoid bending or forcing it, as this can cause damage.

TROUBLESHOOTING

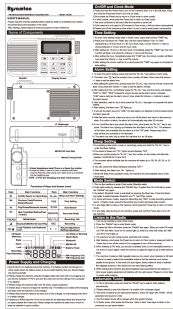| Problem	Possible Cause	Solution
Radio does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Poor reception.	Antenna not extended or poor signal area.	Fully extend the telescopic antenna. Try repositioning the radio. For AM, rotate the radio for best reception.
Alarm does not sound.	Alarm not set or volume too low.	Ensure the alarm is set correctly and the volume is audible.
Display is dim or blank.	Low battery power.	Replace batteries or connect to DC adapter.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.61 x 1.22 x 2.76 inches
Item Weight	4.6 ounces (without batteries)
Model Number	YK-M03 Black
Brand	Rysamton
Color	Grey
Radio Bands Supported	AM, FM, SW
Power Source	2 x AA Batteries or DC 3V Adapter (not included)
Display Technology	LCD with Backlight
Included Components	Earphone, Owner's Manual
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official Rysamton website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents

[Rysamton YK-221 FM-AM Radio User Manual](#)

User manual for the Rysamton YK-221 FM-AM Dual-Band Radio/Music Player/Recorder, detailing its components, functions, operation, technical specifications, and troubleshooting.