

Retekess TR106

Retekess TR106 Mini Portable FM AM Radio User Manual

Model: TR106

1. INTRODUCTION

Thank you for choosing the Retekess TR106 Mini Portable FM AM Radio. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of your radio.

2. PRODUCT FEATURES

- **Portable Design:** Lightweight and compact with a lanyard for easy carrying.
- **Dual Band Reception:** Supports both FM (87-108 MHz) and AM (520-1710 KHz) frequencies.
- **Station Presets:** Stores up to 60 stations (30 FM / 30 AM) with customizable order.
- **Sleep Timer:** Allows automatic shutdown after a set period (0-90 minutes).
- **Timing Boot:** Enables scheduled power-on at a specific time.
- **Key Lock Function:** Prevents accidental button presses.
- **Power Source:** Operates on 2 AAA batteries.
- **Audio Output:** Features a built-in speaker and a 3.5mm headphone jack for private listening.
- **Volume Control:** Offers 40 levels of adjustable volume.
- **LCD Display:** Clear screen for frequency, time, and function indicators.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Retekess TR106 FM AM Radio
- 1 x User Manual
- 1 x Lanyard

STANDARD ACCESSORIES

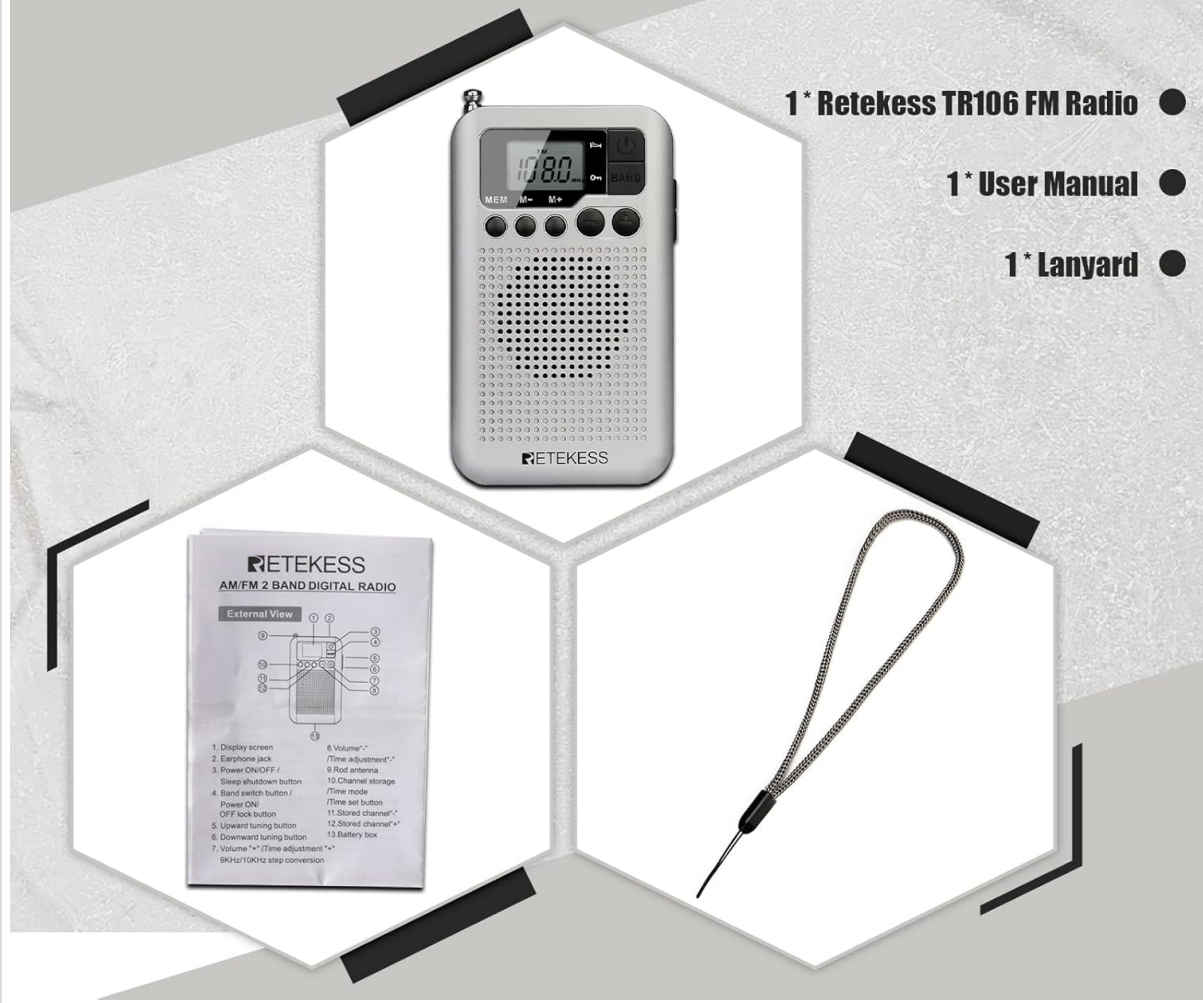


Image 3.1: Standard Accessories included with the Reteless TR106 radio.

Description: This image displays the Reteless TR106 radio, its user manual, and a black lanyard, neatly arranged on a light background, indicating all items included in the product package.

4. PRODUCT OVERVIEW

Familiarize yourself with the radio's components and controls.



Image 4.1: Front view of the Reteless TR106 Radio.

Description: This image shows the front of the Reteless TR106 radio, highlighting its LCD display, speaker grille, and control buttons. The extendable antenna is visible at the top right, and a lanyard is attached to the side.



Image 4.2: LCD Screen Display Details.

Description: A detailed view of the Reteless TR106's LCD screen, illustrating indicators for AM/FM band selection, sleep timer, and timing boot functions, along with the frequency display.

Controls and Ports:

1. **Power Button** (): Press to turn the radio on or off.
2. **Band Button**: Switches between FM and AM bands.
3. **MEM Button**: Accesses memory functions for saving and recalling stations.
4. **M- / M+ Buttons**: Navigates through stored stations or adjusts settings.
5. **Volume - / + Buttons**: Adjusts the listening volume.
6. **Tuning Dial (Side)**: Fine-tunes frequencies manually.
7. **Headphone Jack (3.5mm)**: For connecting headphones.
8. **Antenna**: Extendable telescopic antenna for FM reception.
9. **Lock Switch (Side)**: Engages or disengages the key lock function.

5. SETUP

5.1 Battery Installation

The Reteless TR106 radio requires 2 AAA batteries for operation.

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 AAA batteries, ensuring correct polarity (+ and -) as marked inside the compartment.
4. Close the battery compartment cover securely.

POWERED BY 2 AAA BATTERIES



Image 5.1: Battery Installation.

Description: This image shows the back of the Reteless TR106 radio with the battery compartment open, illustrating where to insert the two AAA batteries. Icons of AAA batteries are also displayed.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To turn on the radio, press the **Power** button ().
- To turn off the radio, press the **Power** button () again.

6.2 Band Selection (FM/AM)

- After powering on, press the **BAND** button to switch between FM and AM frequency bands. The selected band will be displayed on the LCD screen.

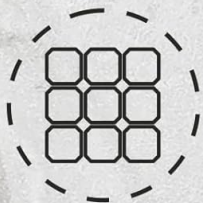


AM/FM PORTABLE RADIO

FM frequency: 87-108 MHz
AM frequency: 520-1710 KHz



Manually search for stations



Manually store preset stations



Image 6.1: AM/FM Portable Radio Frequencies.

Description: This image illustrates the Retekeess TR106 radio with its FM frequency range (87-108 MHz) and AM frequency range (520-1710 KHz) clearly marked. It also shows icons representing manual station search and manual storage of preset stations.

6.3 Tuning Stations

- **Manual Tuning:** Use the **Tuning Dial** on the side of the radio to manually scan for stations.
- **Automatic Scan:** Press and hold the **MEM** button for a few seconds to initiate an automatic scan. The radio will scan and store available stations.

6.4 Saving and Recalling Presets

- **To Save a Station:** Tune to your desired station. Press the **MEM** button once. The preset number will flash. Use the **M- / M+** buttons to select a memory slot, then press **MEM** again to confirm.
- **To Recall a Station:** Press the **M- / M+** buttons to cycle through your saved preset stations.

6.5 Volume Control

- Press the **Volume -** button to decrease the volume.

- Press the **Volume +** button to increase the volume. The radio offers 40 levels of volume adjustment.



Image 6.2: Adjustable 40-Level Volume.

Description: This image shows the Reteless TR106 radio with blue concentric circles emanating from its speaker, visually representing sound. Text indicates 'Adjustable 40-Level Volume'.

6.6 Sleep Timer Function

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

1. While the radio is on, press and hold the **Power** button () to enter sleep timer setting mode.
2. Use the **Volume - / +** buttons to adjust the sleep timer duration from 0 to 90 minutes.
3. Press the **Power** button () again to confirm the setting. The sleep timer icon will appear on the display.



Image 6.3: Sleep Timer Function.

Description: This image features the Reteck TR106 radio with its display showing a clock. Icons for 'Timing boot time setting' and 'Sleep shutdown' are depicted, illustrating the radio's timer capabilities.

6.7 Timing Boot Function

The timing boot function allows you to set a specific time for the radio to automatically turn on.

1. With the radio off, press and hold the **MEM** button to enter timing boot setting mode.
2. Use the **Volume - / +** buttons to set the desired power-on time.
3. Press the **MEM** button again to confirm. The timing boot icon will appear on the display.

6.8 Key Lock Function

To prevent accidental button presses, use the key lock function.

- Locate the **Lock Switch** on the side of the radio.
- Slide the switch to the 'Lock' position to disable all buttons. A lock icon will appear on the display.
- Slide the switch back to the 'Unlock' position to enable the buttons again.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage and store the radio in a cool, dry place.
- **Battery Care:** Replace batteries when the low battery indicator appears or when audio quality degrades. Do not mix old and new batteries or different types of batteries.
- **Water Exposure:** This radio is not waterproof. Avoid exposure to water or high humidity.

8. TROUBLESHOOTING

If you encounter any issues with your Reteless TR106 radio, please refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Radio does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries or check polarity.
Poor reception/static.	Weak signal, antenna not extended, interference.	Extend the antenna fully. Move to an open area. Rotate the radio for better signal.
No sound from speaker.	Volume too low, headphones connected.	Increase volume. Disconnect headphones if not desired.
Buttons are unresponsive.	Key lock function is engaged.	Slide the Lock Switch to the 'Unlock' position.
Sleep timer/Timing boot not working.	Settings not confirmed or incorrect.	Re-enter settings and ensure confirmation. Check battery level.

9. SPECIFICATIONS

Feature	Detail
Brand	Reteless
Model Number	TR106
Color	Silver
Connectivity Technology	Auxiliary
Special Features	Sleep shutdown, power-on, clock functions, small, lightweight, portable, one-key lock, speaker output, headphone listening, 60 channel storage (30 FM, 30 AM)
Battery Composition	Alkaline

Feature	Detail
Rechargeable Battery	No
Power Source	Battery Powered (2 AAA batteries required)
Radio Bands Supported	AM/FM
Tuning Technology	AM/FM
Product Dimensions (L x W x H)	102.2mm x 60mm x 15.2mm (4.0in x 2.3in x 0.5in)
Manufacturer	Retekess
Country of Origin	China



Image 9.1: Product Dimensions.

Description: This image provides a visual representation of the Retekess TR106 radio's dimensions, indicating its height (102.2mm / 4.0in), width (60mm / 2.3in), and thickness (15.2mm / 0.5in).

10. WARRANTY AND SUPPORT

Retekess offers a **1-year warranty** for the TR106 radio and a **30-day no-reason return policy** from the date of purchase.

Beyond the warranty period, we continue to offer maintenance services. Buyers will be responsible for any corresponding costs incurred for such services.

For any support inquiries, warranty claims, or technical assistance, please contact us directly through the Amazon platform. We aim to respond to all inquiries within 12 hours.