Retekess TR602

Retekess TR602 Digital Portable AM FM Radio User Manual

Model: TR602

1. Product Overview

The Retekess TR602 is a versatile digital portable radio offering AM/FM reception, MP3 playback via TF card and USB, Bluetooth connectivity, and a sleep timer function. Designed for ease of use, it features dual 3W speakers for clear stereo sound and a built-in rechargeable battery for portable operation.

Package Contents:

- Retekess TR602 Digital Radio
- Owner's Manual
- USB/AUX Power Cable
- BL-5C Battery



Figure 1: Retekess TR602 Digital Portable AM FM Radio. This image shows the front view of the radio with its digital display, control buttons, and dual speakers.



Figure 2: Dimensions of the Retekess TR602 radio, showing its length (7.8"), width (1.38"), and height (3.94").



Figure 3: The package contents of the Retekess TR602, including the radio, USB/AUX cable, and BL-5C battery.

2. Setup

2.1 Battery Installation and Charging

1. Locate the battery compartment on the back of the radio.
2. Insert the provided BL-5C Lithium-Ion battery, ensuring correct polarity.
3. Close the battery compartment cover.
4. Connect the USB charging cable to the radio's DC 5V charging port and a compatible USB power adapter (not included).
5. Allow 3-5 hours for a full charge. A fully charged battery provides approximately 6-8 hours of playtime, depending on volume and mode.



Figure 4: Illustration of the BL-5C Li-ion battery and its compartment on the back of the Retekess TR602 radio.



Figure 5: The DC 5V charging port and audio input jack on the side of the Retekess TR602 radio.

3. Operating Instructions

3.1 Power On/Off

Press and hold the **Power button** (red button with power icon) for a few seconds to turn the radio on or off.

3.2 Mode Selection

Press the **MODE button** to cycle through available modes: AM, FM, TF Card, USB, and AUX.



Figure 6: The Retekess TR602 radio displaying different modes: FM, AUX, Bluetooth, and MP3 (TF/USB).

3.3 AM/FM Radio Operation

1. Extend the telescopic antenna for optimal reception.
2. Select FM or AM mode using the **MODE button**.
3. **Automatic Scan and Store:** Long press the **SCAN button** to automatically search for and store available stations.
4. **Manual Tuning:** Use the number buttons (0-9) to directly enter a station frequency. For example, to tune to 99.1 FM, press 9-9-1.
5. **Next Available Station:** Long press the fast forward ( ) or rewind ( ) buttons to jump to the next available station.

Your browser does not support the video tag.

Video 1: Demonstrates how to search for radio stations on the Retekess TR602, including automatic scanning and manual frequency input.

3.4 MP3 Playback (TF Card / USB)

1. Insert a TF card into the TF card slot or a USB flash drive into the USB port.
2. The radio will automatically switch to TF or USB mode and begin playing MP3 files. If not, press the **MODE button** to select the correct source.
3. Use the previous ( ) and next ( ) buttons to navigate between tracks.
4. Long press the previous ( ) or next ( ) buttons to fast forward or rewind within a track.
5. Use the number buttons (0-9) to directly select a track by its number.

Your browser does not support the video tag.

Video 2: Illustrates the use of USB and TF card for MP3 playback on the Retekess TR602, including inserting media and track navigation.

3.5 Bluetooth Connectivity

1. Press the **MODE button** to select Bluetooth mode. The display will show "BLUE".
2. On your mobile device, enable Bluetooth and search for "TR602".
3. Select "TR602" to pair. A voice prompt will confirm successful connection.
4. The radio supports hands-free calls. Long press the **Phone button** to reject an incoming call, or short press to answer.
5. **Note:** The TR602 cannot connect to wireless headsets. It functions as a Bluetooth speaker for mobile devices.



Figure 7: The Retekess TR602 in Bluetooth mode, showing a typical connection distance of 33 feet (10 meters) to a mobile phone.

3.6 AUX Input

Connect an external audio device to the AUX input jack using the provided USB/AUX cable. Press the **MODE button** to select AUX mode.

3.7 Volume Control

Adjust the volume using the rotary knob located on the side of the radio.

3.8 Sleep Timer

The sleep timer allows the radio to automatically shut down after a set period. Press the **Timer button** (clock icon) to select shutdown times: 15, 30, 60, 90, 120, or 240 minutes.



Figure 8: The sleep timer function on the Retekess TR602, showing selectable shutdown times.

4. Maintenance

- Keep the radio dry. Avoid exposure to moisture or extreme temperatures.
- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- When not in use for extended periods, fully charge the battery and store the radio in a cool, dry place.
- Ensure the charging cable is properly connected to prevent damage to the port.

5. Troubleshooting

Problem	Possible Cause	Solution
Radio does not power on.	Low battery or incorrect battery installation.	Ensure the BL-5C battery is correctly installed and fully charged.

Problem	Possible Cause	Solution
Poor radio reception.	Weak signal or antenna not extended.	Fully extend the telescopic antenna. Try repositioning the radio for better signal.
Bluetooth device cannot connect.	Radio not in Bluetooth mode or device too far.	Ensure the radio is in Bluetooth mode ("BLUE" displayed). Keep the device within 33 feet (10 meters).
MP3 files not playing from TF card/USB.	Incorrect mode selected or unsupported file format.	Press MODE to select TF or USB mode. Ensure files are in MP3 format.
Radio defaults to Bluetooth mode on power-on.	This is the default behavior.	Press the MODE button to switch to your desired mode (AM/FM/TF/USB/AUX).

6. Specifications

- **Model:** TR602
- **Product Dimensions:** 7.8 x 1.38 x 3.94 inches
- **Item Weight:** 7.8 ounces
- **Brand:** Retekess
- **Color:** Black
- **Special Feature:** Portable
- **Connectivity Technology:** Auxiliary, Bluetooth
- **Tuner Technology:** AM/FM
- **Power Source:** Battery Powered (1 Lithium Ion battery included)
- **Radio Bands Supported:** AM/FM
- **Battery Capacity:** 1000 mAh
- **Charging Time:** 3-5 hours
- **Playtime:** 6-8 hours (affected by volume and mode)
- **Speakers:** Dual 3W speakers

7. Warranty and Support

Retekess provides a 12-month guarantee for this product. For any inquiries or assistance, please contact our 24-hour customer support. Refer to the included Owner's Manual for specific contact details or visit the official Retekess website.

Ask a question about this manual

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.

Name

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