

## Overview

The Gelielim Portable Radio is a 3-band (AM/FM/SW) receiver with integrated Bluetooth speaker functionality. It is designed for both indoor and outdoor use, supporting power from an AC adapter or batteries. The unit features a large tuning dial, a retractable antenna, and multiple audio input options including a USB port, TF card slot, and a 3.5mm headphone jack.



## Features & Specifications

### Radio Tuner

- **Bands:** AM, FM, Shortwave (SW1 & SW2)

- **Frequency Range:**
  - FM: 88 - 108 MHz
  - AM: 530 - 1600 kHz
  - SW1: 3.2 - 10 MHz
  - SW2: 9.0 - 22 MHz
- **Tuner Technology:** DSP Chip
- **Antenna:** 360-degree retractable telescopic antenna (approx. 60cm). Built-in AM antenna.

## Audio Playback & Connectivity

- **Bluetooth:** For wireless audio streaming from smartphones, tablets, or laptops.
- **USB Port:** For playing audio files from a USB flash drive.
- **TF Card Slot:** For playing audio files from a microSD (TF) card.
- **Headphone Jack:** 3.5mm output for private listening.
- **Speaker:** Single built-in speaker.

## Power

- **Power Sources:**
  - AC Power Cord (Adapter included). Input: 120V.
  - 4 x AA Batteries (Not included).
- **Auto-switching:** The unit automatically switches to battery power when the AC adapter is unplugged.

## Physical Specifications

- **Dimensions:** 9.45" L x 2.75" W x 5.12" H
- **Weight:** 0.5 kg (1.1 lbs)
- **Color:** Black
- **Style:** Classic
- **Enclosure Material:** Plastic
- **Display:** Analog dial with fluorescent pointer.

## What's in the Box

- Gelielim AM/FM/SW Radio (Model: RX-BT169S)
- AC Power Adapter

- Owner's Manual

## Use Guide

### Control Panel Overview

The front and top panels contain the following controls and ports (refer to product images for layout):

- **Carrying Handle:** Located on top of the unit.
- **Speaker Grille:** Covers the front of the unit.
- **Tuning Dial:** Large dial for selecting radio frequencies. The fluorescent pointer indicates the selected station.
- **Band Selector Switch:** Selects between AM, FM, SW1, and SW2 bands.
- **Volume/Power Knob:** Rotate to turn the radio on and adjust volume. Turn fully counterclockwise to power off.
- **Telescopic Antenna:** Extend and rotate for best FM/SW reception. Keep retracted for AM or storage.
- **Function (FUNC) Button:** Cycles between radio mode and external audio source modes (Bluetooth/USB/TF).
- **Play/Pause & Track Controls:** Buttons for controlling playback from Bluetooth, USB, or TF card sources.
- **Ports Panel (typically on the side):**
  - DC IN (for AC power adapter)
  - USB Port
  - TF Card Slot
  - Headphone Jack (3.5mm)



## Initial Setup

1. Place the radio on a stable, flat surface.
2. For indoor use, plug the AC power adapter into the DC IN port on the radio, then into a standard 120V wall outlet.
3. For portable use, open the battery compartment (location varies, check bottom or back of unit) and insert 4 AA batteries, observing the correct polarity (+/-).

## Listening to the Radio

1. Turn the **Volume/Power Knob** clockwise to power on the unit.
2. Press the **Function (FUNC) Button** until the radio icon is active or you hear radio audio.
3. Use the **Band Selector Switch** to choose AM, FM, SW1, or SW2.
4. Fully extend the **Telescopic Antenna** for FM and SW bands. For AM, the antenna can be retracted as it uses the built-in ferrite antenna.
5. Slowly turn the **Tuning Dial** to find your desired station. Fine-tune for the clearest sound.
6. Adjust the **Volume/Power Knob** to your preferred listening level.

## Using Bluetooth

1. Power on the radio.
2. Press the **Function (FUNC) Button** until the Bluetooth icon is active. The unit will enter pairing mode, and an audible prompt or indicator light will signal this.
3. On your smartphone, tablet, or computer, enable Bluetooth and search for new devices.
4. Select "**Gelielim Radio**" or a similar name from the list of available devices.
5. Once connected, an audible confirmation will sound. You can now play audio from your device through the radio's speaker.
6. Use the Play/Pause and Track controls on the radio to manage playback.

## Playing from USB or TF Card

1. Insert a USB flash drive with MP3 audio files into the **USB Port**, or insert a microSD (TF) card with audio files into the **TF Card Slot**.
2. Power on the radio.
3. Press the **Function (FUNC) Button** to cycle to the USB or TF card mode. Playback may start automatically.
4. Use the Play/Pause and Track controls on the radio to manage playback.

## Using Headphones

Plug a standard 3.5mm headphone plug into the **Headphone Jack**. This will mute the internal speaker. Audio from any source (Radio, Bluetooth, USB, TF) will be routed to the headphones. Adjust volume using the radio's volume knob.

## Troubleshooting

### • No Power:

- Ensure the Volume/Power Knob is turned clockwise to power on.
- If using the AC adapter, check that it is firmly plugged into both the radio and the wall outlet.
- If using batteries, ensure they are correctly inserted and not depleted. Try fresh batteries.

### • Poor Radio Reception:

- For FM/SW: Fully extend and adjust the angle of the telescopic antenna. Move the radio to a different location, preferably near a window.
- For AM: Ensure the Band Selector is set to AM. Rotate the radio itself to find the best position, as the internal AM antenna is directional.

- Check that you have selected the correct band (AM/FM/SW) for the station you are trying to receive.
- **Bluetooth Won't Connect:**
  - Ensure the radio is in Bluetooth pairing mode (press FUNC button until Bluetooth icon is active).
  - On your device, ensure Bluetooth is on and that "Gelielim Radio" is not already paired. If it is, disconnect or "forget" the device and try pairing again.
  - Move your device closer to the radio (within 10 meters/33 feet).
- **No Sound from USB/TF Card:**
  - Ensure the radio is in the correct mode (USB or TF).
  - Verify the USB drive or TF card is properly inserted.
  - Confirm the audio files are in a supported format (typically MP3).
- **Distorted Sound:** Reduce the volume level on both the radio and your connected Bluetooth device.

## Safety & Care

- Use only the provided AC power adapter. Using an incorrect adapter may damage the radio.
- Do not expose the radio to rain, moisture, or extreme temperatures.
- Clean the radio with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- If using batteries, remove them if the radio will not be used for an extended period to prevent potential leakage and damage.
- This product is not water-resistant. Keep it away from liquids.

## Warranty and Support

The product is backed by a 1-year limited warranty from Gelielim. The seller also offers a 90-day money-back guarantee and 24/7 customer service. For support, contact the seller through your Amazon purchase history or the Gelielim Store page on Amazon.

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

