

Overview

This manual provides instructions for the Yewrich Portable AM/FM Shortwave Radio, model YR-RU8. This is a multi-band radio that receives AM, FM, and two shortwave (SW) bands. It features a built-in 5W speaker, Bluetooth connectivity, and multiple audio input options including USB, TF card, and AUX. It can be powered by AC wall outlet or batteries.



Features and Specifications

Radio Features

- **4 Reception Bands:** AM, FM, Shortwave 1 (SW1: 3.0-13.0 MHz), Shortwave 2 (SW2: 13.0-23.0 MHz).
- **Long Antenna:** A 39.4-inch (1-meter) telescopic antenna for improved signal reception.

- **Large Controls:** Big tuning and volume knobs for easy operation.
- **Carrying Handle:** Integrated handle for portability.

Audio Playback & Connectivity

- **Built-in Speaker:** 5W speaker for room-filling sound.
- **Bluetooth:** Stream audio wirelessly from compatible devices like smartphones or tablets.
- **USB Port:** Play audio files from a USB flash drive.
- **TF Card Slot:** Play audio files from a microSD (TF) card.
- **AUX Input (3.5mm):** Connect external audio devices via a cable.
- **Headphone Jack (3.5mm):** For private listening (earphones not included).

Power Options

- **AC Power:** Use the included power adapter (AC 120V, 60Hz).
- **Battery Power:** Operates on 4 x D-cell batteries (1.5V each, batteries not included).

Physical Specifications

- **Dimensions:** 10.94" L x 2.87" W x 7.99" H (27.8 x 7.3 x 20.3 cm).
- **Weight:** 2.5 lbs (1.13 kg).
- **Color:** Gray.
- **Material:** Plastic enclosure.



What's in the Box

- Yewrich Portable AM/FM Shortwave Radio
- Power Adapter
- User Manual (this guide)

Use Guide

Powering the Radio

Using AC Power

1. Ensure the radio's power switch is in the OFF position.
2. If batteries are installed, remove them before connecting to AC power.
3. Plug the included power adapter into a standard 120V AC wall outlet.
4. Connect the other end of the adapter to the DC input jack on the back or side of the radio.
5. Turn the radio ON.

Warning: Do not use the radio with AC power during a thunderstorm. Unplug the adapter from the wall.

Using Battery Power

1. Open the battery compartment cover on the back of the radio.
2. Insert 4 new D-cell batteries, observing the correct polarity (+/-) markings inside the compartment.
3. Close the battery compartment cover.
4. Turn the radio ON.

Note: For long-term storage or when using AC power, remove the batteries to prevent leakage and corrosion.

Listening to the Radio

1. Turn the radio ON using the power switch.
2. Extend the telescopic antenna fully for best reception.
3. Select your desired band using the BAND selector switch (AM, FM, SW1, SW2).
4. Turn the large TUNING knob to find a station. The frequency will be indicated on the dial.
5. Adjust the VOLUME knob to your preferred listening level.

Using Bluetooth

1. Turn the radio ON and press the MODE or FUNCTION button until the Bluetooth indicator lights up or you hear an audio prompt.
2. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.
3. Select "Yewrich Radio" or a similar name from the list of discovered devices to pair.
4. Once connected, play audio on your device. The sound will stream through the radio's speaker.
5. Use your device or the radio's volume knob to control the audio level.

Playing from USB or TF Card

1. Load a USB flash drive or microSD (TF) card with supported audio files (e.g., MP3).
2. Insert the USB drive or TF card into the corresponding slot on the radio.
3. Press the MODE or FUNCTION button to select USB or TF Card mode.
4. Playback should start automatically. Use the radio's controls (often the Tuning knob or dedicated buttons) to play/pause, skip tracks, or select folders.

Using the AUX Input

1. Use a standard 3.5mm audio cable (not included).
2. Connect one end to the headphone/audio output jack of your external device (e.g., MP3 player, laptop).
3. Connect the other end to the AUX IN jack on the radio.
4. Press the MODE or FUNCTION button to select AUX mode.
5. Start playback on your external device and adjust volume using the radio's knob.

Using Headphones

Plug a pair of standard 3.5mm headphones into the EARPHONE jack. This will mute the internal speaker.

Care and Maintenance

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Water Resistance:** This radio is **not** water-resistant. Keep it dry and away from moisture.
- **Batteries:** Remove batteries if the radio will not be used for an extended period. Do not mix old and new batteries or different battery types.
- **Antenna:** Handle the telescopic antenna with care. Do not bend it forcefully.
- **Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

- **No Power:**
 - Check that the power switch is ON.
 - If using AC power, ensure the adapter is firmly plugged into both the wall and the radio.
 - If using batteries, check that they are correctly installed and not depleted. Replace with new batteries.
- **Poor Radio Reception:**
 - Fully extend the telescopic antenna.
 - Move the radio to a different location, preferably near a window.
 - Rotate the radio to adjust the antenna's orientation.
 - Ensure you have selected the correct band (AM/FM/SW).

- **Bluetooth Won't Connect:**

- Ensure the radio is in Bluetooth mode.
- On your device, turn Bluetooth off and on again, then search for devices.
- Move your device closer to the radio (within 33 feet/10 meters).
- Delete "Yewrich Radio" from your device's paired devices list and try pairing again.

- **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.
- Check that the audio files on the storage device are in a supported format (e.g., MP3).

- **Distorted Sound:**

- Reduce the volume level on the radio and/or the connected source device.
- If using Bluetooth, ensure the source device is within range and not experiencing interference.

Compliance and Safety

- This product is designed for use with 120V AC, 60Hz outlets. Using it with other voltages may require a converter and could damage the unit.
- The power adapter is the designated power source for connecting to AC mains.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Refer to the markings on the bottom or back of the product for specific compliance information.

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.