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Emerson ER-7001

Emerson ER-7001 AM/FM Radio User Manual

Model: ER-7001

1. Introduction

Thank you for purchasing the Emerson ER-7001 AM/FM Radio. This manual provides essential information for setting up, operating, and maintaining your radio to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.



Figure 1.1: Front view of the Emerson ER-7001 AM/FM Radio.

2. Product Features

- **AM/FM Radio with Easy-Tuning Dial:** Access both AM and FM bands with a smooth, user-friendly tuning dial.
- **Built-in Speaker:** Enjoy clear and crisp audio without the need for external speakers.
- **Portable Design:** Lightweight and compact for easy transport and use in various locations.
- **Headphone Jack:** For private listening, compatible with standard 3.5mm headphones.
- **Simple Controls:** Designed for user-friendly operation with intuitive tuning and volume adjustments.
- **Battery-Powered:** Offers cordless convenience for listening anywhere without a power outlet.

3. Product Components

Familiarize yourself with the main components of your ER-7001 radio.



Figure 3.1: Front Panel - Features the speaker grille, volume/power knob, AM/FM band selector, and tuning dial.



Figure 3.2: Rear Panel - Includes the telescopic antenna, headphone jack, AUX In port, and AC power input.

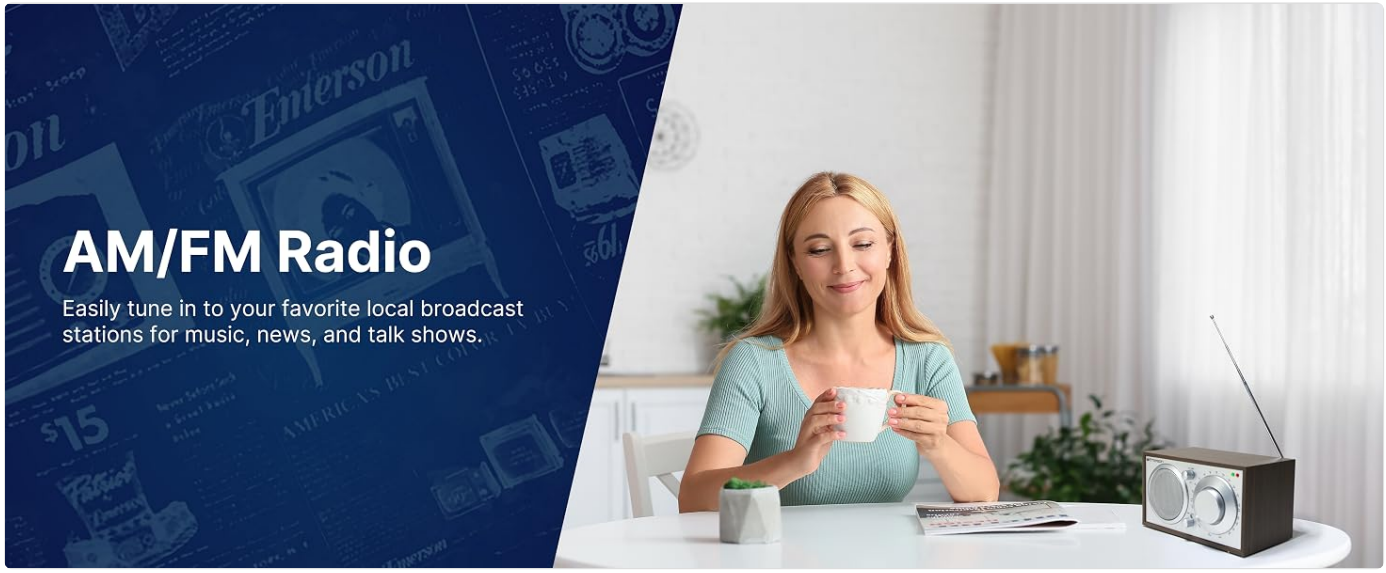


Figure 3.3: Product Dimensions - Illustrates the compact size of the radio (approx. 8.8 in. x 5.8 in. x 5.05 in.).

4. Setup

4.1 Powering the Radio

The ER-7001 can be powered by either AC power or batteries.

1. **AC Power:** Insert the AC power cord into the AC input jack on the rear of the radio and plug the other end into a standard AC 120V~60Hz wall outlet.

2. **Battery Power:** For portable use, open the battery compartment on the bottom of the radio. Insert 4 x 'C' size batteries (not included), ensuring correct polarity (+/-). Close the battery compartment securely.

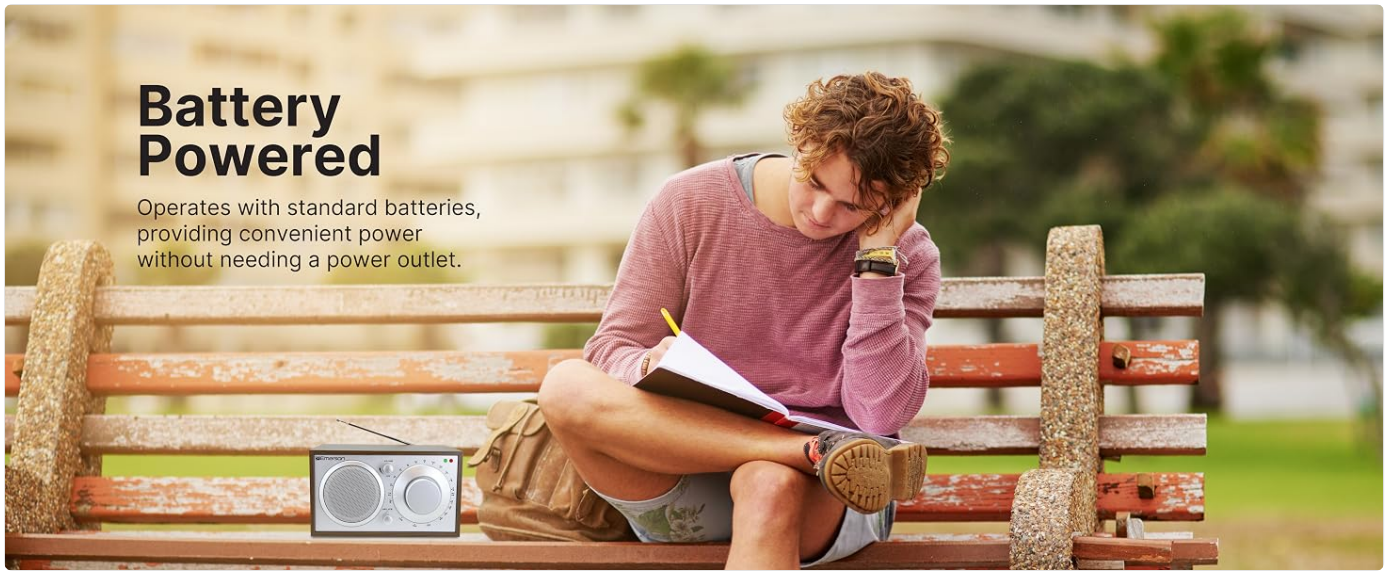


Figure 4.1: The ER-7001 is battery-powered for convenient use anywhere.

4.2 Antenna Adjustment

For optimal FM reception, extend the telescopic antenna fully. For AM reception, the radio has a built-in AM antenna, and you may need to rotate the unit for best signal.

5. Operating Instructions

5.1 Turning On/Off and Volume Control

1. Rotate the **VOLUME** knob clockwise to turn the radio ON.
2. Continue rotating the **VOLUME** knob to adjust the listening level.
3. Rotate the **VOLUME** knob counter-clockwise until it clicks to turn the radio OFF.

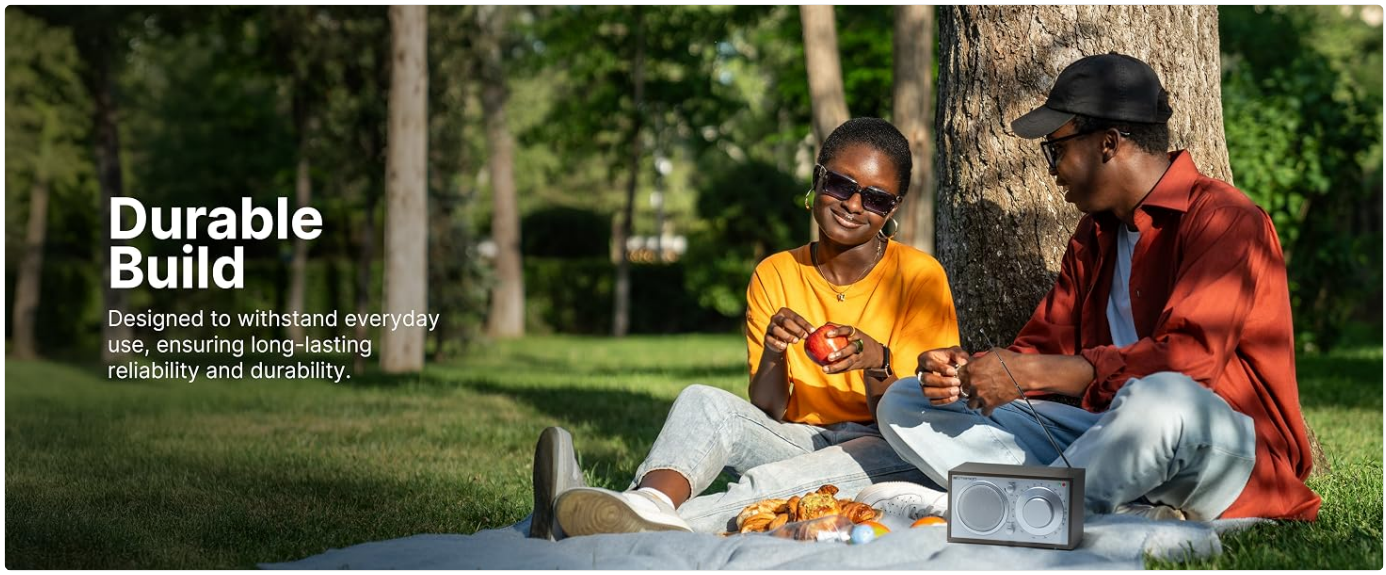


Figure 5.1: Convenient Volume Control and Power Knob.

5.2 Tuning to a Station

1. Select the desired band (AM or FM) using the **AM**/**FM** selector switch.
2. Rotate the large **TUNING** dial to scan for radio stations. The tuning indicator will illuminate when a strong signal is

found.

3. Adjust the antenna (for FM) or reposition the radio (for AM) for the best reception.

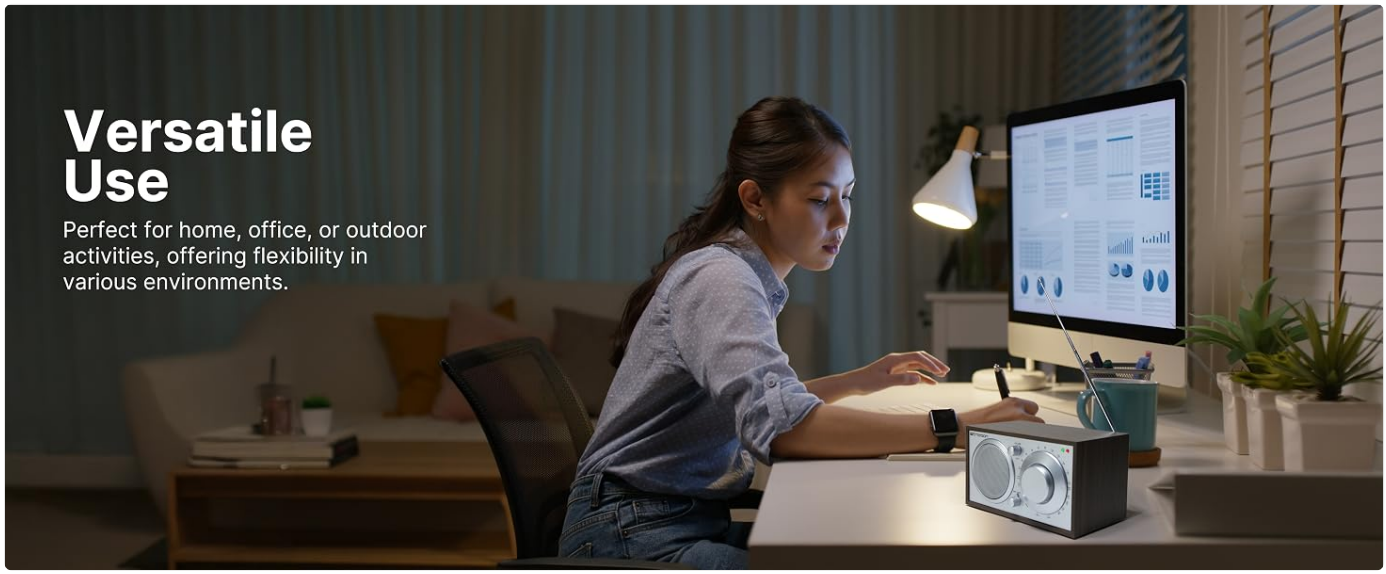


Figure 5.2: Easily tune into your favorite local broadcast stations.

5.3 Using the Headphone Jack

To listen privately, plug standard 3.5mm headphones (not included) into the headphone jack on the rear of the radio. The built-in speaker will automatically mute when headphones are connected.

5.4 Using the AUX Input

Connect an external audio device (e.g., smartphone, MP3 player) to the AUX IN port on the rear of the radio using a 3.5mm audio cable (not included). The radio will automatically switch to AUX mode when a cable is inserted.

6. Maintenance

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace all batteries at the same time when the sound becomes weak or distorted. Do not mix old and new batteries or different types of batteries.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.
- **Antenna Care:** Handle the telescopic antenna gently to prevent bending or breaking.



Figure 6.1: The ER-7001 is designed for durable, everyday use.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected; Batteries dead or incorrectly inserted; Volume knob is OFF.	Ensure AC cord is securely plugged in; Replace batteries and check polarity; Rotate VOLUME knob clockwise to turn ON.
Poor radio reception	Antenna not extended (FM); Radio position (AM); Weak signal area.	Fully extend FM antenna; Rotate radio for better AM reception; Try moving the radio to a different location.
Sound distortion	Volume too high; Weak batteries.	Lower the volume; Replace batteries.
No sound from speaker when headphones are removed	Headphones still partially plugged in.	Ensure headphones are fully unplugged from the jack.

8. Specifications

- **Model:** ER-7001
- **Product Dimensions:** 5.04 x 5.9 x 8.7 inches (L x W x H)
- **Item Weight:** 2.63 pounds
- **Power Source:** AC 120V~60Hz or 4 x 'C' Batteries (not included)
- **Radio Bands Supported:** AM/FM
- **Connectivity Technology:** Auxiliary (3.5mm)
- **Special Features:** Lightweight, Built-In AM Antenna, Headphone Jack
- **Color:** Walnut
- **Manufacturer:** Naxa Electronics, Inc.

9. Warranty and Support

Emerson products are designed for quality and reliability. For warranty information and technical support, please refer to

the warranty card included with your purchase or visit the official Emerson website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Emerson customer support through their official channels. Please have your model number (ER-7001) and purchase date ready when contacting support.

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