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› [Benss Small Portable AM FM Radio User Manual](#)

**Benss 4a1a6a36-f499-40ce-9869-9d9bec3036b9**

# Benss Small Portable AM FM Radio User Manual

Model: 4a1a6a36-f499-40ce-9869-9d9bec3036b9

## 1. INTRODUCTION

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Thank you for choosing the Benss Small Portable AM FM Radio. This compact and lightweight radio is designed for reliable reception of both AM and FM broadcasts, offering clear audio through its built-in speaker or a 3.5mm headphone jack. Its simple operation and battery-powered design make it ideal for everyday listening, travel, outdoor activities, and emergency situations.

This manual provides detailed instructions on how to set up, operate, and maintain your radio to ensure optimal performance and longevity.



Figure 1.1: Front view of the Benss Small Portable AM FM Radio, showcasing its compact design and frequency display.

## 2. PRODUCT FEATURES

- **Wide Frequency Range:** Supports FM (87-108 MHz) and AM (520-1730 KHz) bands for diverse listening options.
- **High-Performance Speaker:** Integrated speaker delivers clear and crisp audio.

- **Headphone Jack:** Includes a 3.5mm headphone jack for private listening.
- **Portable Design:** Lightweight and compact (L5.1 x H2.7 x W0.8 inches) with a hand string for easy carrying.
- **Battery Operated:** Powered by 2 AA batteries (not included), ensuring functionality during power outages.
- **User-Friendly Controls:** Features a rotating dial for station tuning and a volume control knob for easy adjustment.
- **Classic Transistor Style:** Combines traditional aesthetics with modern functionality.

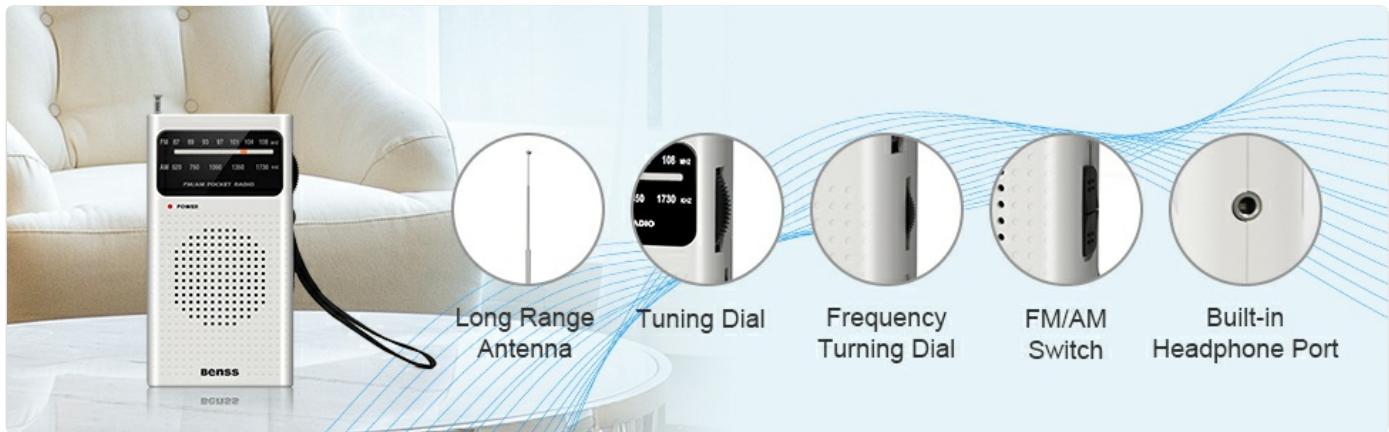


Figure 2.1: Overview of the radio's main components and features, including the antenna, tuning dial, and headphone port.

### 3. PARTS OF THE RADIO

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Familiarize yourself with the various parts and controls of your Benss radio:



Figure 3.1: Detailed diagram illustrating the location and function of each control and component on the radio.

1. **Telescopic Antenna:** Extends for improved FM reception.
2. **Frequency Tuning Dial:** Used to select the desired radio station.
3. **AM/FM Switch:** Toggles between AM and FM frequency bands.
4. **Power/Volume Knob:** Turns the radio on/off and adjusts the volume level.
5. **Headphone Port (3.5mm):** For connecting headphones for private listening.
6. **Battery Compartment:** Holds 2 AA batteries.
7. **Hand Strap:** For secure and convenient carrying.

## 4. SETUP

### 4.1 Battery Installation

The Benss radio operates on two (2) AA batteries (not included). Follow these steps to install them:

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover downwards or lift it gently to open.
3. Insert two AA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.

# Power by 2\*AA Battery

STILL ENJOY RADIO TIME IN CASE OF POWER FAILURE

Support battery replacement



Figure 4.1: The battery compartment, demonstrating how to insert two AA batteries with correct polarity.

**Note: Always use fresh batteries and remove them if the radio will not be used for an extended period to prevent leakage.**

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off and Volume Adjustment

1. To turn the radio **ON**, rotate the Power/Volume knob clockwise. You will hear a click, and the power indicator light may illuminate.
2. Continue rotating the knob clockwise to increase the volume.
3. Rotate the knob counter-clockwise to decrease the volume.
4. To turn the radio **OFF**, rotate the Power/Volume knob counter-clockwise until it clicks.

## 5.2 Selecting AM/FM Band

Use the AM/FM Switch located on the side of the radio to select your desired frequency band:

- Slide the switch to 'FM' for FM broadcasts.
- Slide the switch to 'AM' for AM broadcasts.

## 5.3 Tuning Stations

1. Once the radio is on and the band is selected, slowly rotate the Frequency Tuning Dial (located on the side) to scan for stations.
2. The frequency display on the front will show the current frequency.
3. Stop rotating when you find a clear signal for your desired station.

## 5.4 Antenna Adjustment for Optimal Reception

- For **FM reception**, extend the telescopic antenna fully and adjust its angle and direction for the best signal clarity.
- For **AM reception**, the radio uses a built-in ferrite bar antenna. Try rotating the entire radio for optimal signal strength. The telescopic antenna is not typically used for AM.

# EXCEPTIONAL SIGNAL RECEPTION



Figure 5.1: The radio's ability to pick up various broadcasts across AM and FM frequencies, highlighting its strong reception capabilities.

## 5.5 Using Headphones

For private listening, plug any standard 3.5mm stereo headphones into the Headphone Port on the side of the radio. The built-in speaker will automatically mute when headphones are connected.

# Great for Exclusive Time



Figure 5.2: Enjoying audio privately with headphones connected to the radio.

## 6. CARE AND MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Batteries:** Remove batteries if the radio is not used for extended periods to prevent corrosion.
- **Water Exposure:** This radio is not waterproof. Avoid exposure to water or high humidity.
- **Impact:** Avoid dropping the radio or subjecting it to strong impacts.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly inserted.	Replace with fresh AA batteries, ensuring correct polarity.

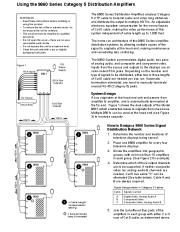
Problem	Possible Cause	Solution
Poor reception / Static	Weak signal, antenna not extended/adjusted.	For FM, extend and adjust the telescopic antenna. For AM, rotate the entire radio. Try tuning slowly.
No sound from speaker	Volume too low, headphones connected.	Increase volume. Disconnect headphones if present.
Sound distorted	Weak signal, volume too high.	Adjust antenna/radio position for better reception. Lower the volume.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Benss
Model Number	4a1a6a36-f499-40ce-9869-9d9bec3036b9
Product Dimensions	2.63 x 0.8 x 5.1 inches (L x W x H)
Item Weight	4.9 ounces
Color	White
Tuner Technology	AM/FM
FM Frequency Range	87-108 MHz
AM Frequency Range	520-1730 KHz
Power Source	2 x AA Batteries (not included)
Special Feature	Built-In AM Antenna
Connectivity Technology	None (Analog Radio)
Included Components	Owner's Manual

## 9. WARRANTY AND SUPPORT

Benss is committed to providing quality products. For specific warranty information or technical support, please refer to the packaging or contact the retailer where the product was purchased. Keep your purchase receipt as proof of purchase. For general inquiries or to learn more about Benss products, you may visit the official Benss store online [Benss Store](#).

	<p><b>Broil King Gas Barbecues Owner's Manual</b></p> <p>Comprehensive owner's manual for Broil King gas barbecues, covering safety, operation, lighting, cooking techniques, maintenance, troubleshooting, and warranty information.</p>
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