

[Manuals.plus](#) /

› [Audiocrazy](#) /

› Audiocrazy Portable AM/FM Bluetooth Radio (Model AC-BT2210-B) Instruction Manual

Audiocrazy AC-BT2210-B

Audiocrazy Portable AM/FM Bluetooth Radio (Model AC-BT2210-B) Instruction Manual

Model: AC-BT2210-B

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Audiocrazy Portable AM/FM Bluetooth Radio, Model AC-BT2210-B. Please read this manual thoroughly before using the device and retain it for future reference.

The Audiocrazy Portable AM/FM Bluetooth Radio is designed for versatile audio entertainment, offering AM/FM radio reception, Bluetooth 5.0 connectivity for wireless streaming, and an auxiliary input. It features a clear 3-watt speaker and a headphone jack for private listening. The radio can be powered via an AC cord or 4 AA batteries, making it suitable for both indoor and outdoor use.

PACKAGE CONTENTS

- Audiocrazy Portable AM/FM Bluetooth Radio (Model AC-BT2210-B)
- Power Cord
- Instruction Manual

Note: 4 AA batteries are not included and must be purchased separately for battery operation.

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your radio.

Portable & Easy to Use Design



Figure 1: Front Panel and Controls. This image displays the front of the radio, pointing out the portable handle for easy carrying, the large tuning dial for station selection, and the prominent volume knob for audio adjustment.

- **Portable Handle:** For easy carrying.
- **Tuning Dial:** Used to select AM or FM radio frequencies.
- **Volume Knob:** Adjusts the audio output level.
- **Mode Switch:** Selects between AM, FM, and Bluetooth/AUX modes.
- **Telescopic Antenna:** Extends for improved FM reception.
- **Headphone Jack:** For connecting headphones for private listening.
- **AUX Input:** For connecting external audio devices via a 3.5mm audio cable.
- **AC Power Input:** For connecting the included power cord.
- **Battery Compartment:** Holds 4 AA batteries for portable use.

SETUP

1. Powering the Device

Your radio offers two power options:

1. **AC Power (Plug-in Wall):**

Insert the included AC power cord into the AC power input on the back of the radio. Plug the other end into a standard wall outlet (120V AC, 60Hz). The radio will operate directly from AC power.



2 Power supply modes



Figure 2: AC Power and Battery Compartment. This image illustrates how to connect the AC power cord and shows the open battery compartment for inserting AA batteries.

2. **Battery Power (Portable):**

Open the battery compartment cover on the back of the radio. Insert 4 new AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the battery compartment cover securely. The radio will automatically switch to battery power when not connected to AC.

2. **Antenna Adjustment**

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



Figure 3: Antenna for Reception. This image shows the radio with its antenna extended, illustrating how it helps in receiving AM and FM signals clearly.

OPERATING INSTRUCTIONS

1. Radio Mode (AM/FM Tuning)

1. Turn the radio on using the power switch (often integrated with the volume knob).
2. Set the mode switch to either **AM** or **FM**.
3. Slowly rotate the **Tuning Dial** to scan for radio stations.
4. Adjust the **Volume Knob** to your desired listening level.
5. For FM, extend and adjust the telescopic antenna for the best signal. For AM, rotate the radio itself.

2. Bluetooth Mode

Connect your smartphone or other Bluetooth-enabled device to the radio for wireless audio streaming.

1. Set the mode switch to **Bluetooth**. The radio will enter pairing mode, indicated by a flashing light or an audible prompt.
2. On your device, enable Bluetooth and search for available devices.
3. Select "Audiocrazy Radio" (or similar name) from the list to pair.

4. Once paired, you can play audio from your device, and it will stream through the radio's speaker.
5. Adjust volume using the radio's **Volume Knob** or your connected device.



Figure 4: Bluetooth Connectivity. This image demonstrates connecting a smartphone to the radio via Bluetooth for wireless audio playback.

Your browser does not support the video tag.

Video 1: Audiocrazy Bluetooth AM FM Radio Overview. This video provides a visual demonstration of the radio's features, including AM/FM reception, multi-functionality with AUX input, Bluetooth 5.0 fast connection, strong speaker performance, and dual power supply options. It also showcases the available color options.

3. AUX Input

For devices without Bluetooth, use the AUX input.

1. Set the mode switch to **Bluetooth/AUX**.
2. Connect a 3.5mm audio cable (not included) from your external audio device's headphone jack or line-out to the radio's **AUX Input** jack.
3. Start playing audio on your external device.
4. Adjust volume using the radio's **Volume Knob** or your external device.

4. Headphone Use

For private listening, connect headphones to the radio.

1. Plug your headphones into the **Headphone Jack** on the side of the radio.
2. The radio's main speaker will automatically mute.
3. Adjust the volume using the **Volume Knob**.



Figure 5: Headphone Jack. This image shows a user connected to the radio via headphones, highlighting the private listening experience.

MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** If using batteries, replace all 4 AA batteries simultaneously 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 avoid bending or breaking.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No power	AC cord not properly connected. Batteries are dead or incorrectly inserted.	Ensure AC cord is securely plugged into the radio and wall outlet. Replace batteries with new ones, checking polarity.
Poor radio reception	Antenna not extended (FM). Radio orientation (AM). Weak signal in the area.	Fully extend the telescopic antenna for FM. Rotate the radio for optimal AM reception. Try moving the radio to a different location.
Bluetooth not connecting	Radio not in Bluetooth mode. Device too far from the radio. Device already connected to another Bluetooth device.	Ensure the mode switch is set to Bluetooth. Move your device closer to the radio (within 10 meters). Disconnect your device from other Bluetooth connections.
No sound from speaker (headphones plugged in)	Headphones are connected.	Unplug headphones to enable speaker output.

SPECIFICATIONS

Feature	Detail
Brand	Audiocrazy
Model Number	AC-BT2210-B
Color	Black
Connectivity Technology	Bluetooth 5.0
Tuner Technology	AM/FM
Radio Bands Supported	AM (520-1710KHz), FM (87-108MHz)
Speaker Output Power	3 Watts
Power Source	AC (120V, 60Hz) or 4 x AA Batteries
Product Dimensions (L x W x H)	8.66" x 2.95" x 5.04" (220 x 75 x 128 mm)
Weight	1.37 lbs (0.62 kg)
Included Components	Power Cord
Special Features	Lightweight, Portable, Headphone Jack, AUX Input
Enclosure Material	Plastic

WARRANTY AND SUPPORT

Audiocrazy products are designed for reliability and performance. For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official Audiocrazy website.

Please retain your proof of purchase for any warranty claims.
