

HAVING TROUBLE W/ YOUR SOUND SYSTEM?

CONDITION

No Sound (LED off)

No Sound (LED on)

No Sound When Using CD Input

Distorted Sound

Shortened Battery Life

Unit Turns Off & Back On During Use

POSSIBLE CAUSE

- turn POWER switch ON
- charge batteries
- turn microphone switch ON
- make sure all cables are completely plugged in
- check for output from source
- make sure all cables are completely plugged in
- lower system volume control
- replace or recharge batteries
- replace worn NiMH batteries
- 'Cycle' NiMH batteries (see page 3)
- batteries are low and need to be replaced

HAVING TROUBLE W/ YOUR WIRELESS SYSTEM? (Wireless Model Only)

No Sound (RX Indicator: ON)

No Sound (RX Indicator: OFF)

- microphone volume control is to low or off
- no mic plugged into belt-pack transmitter
- sound system not turned on
- transmitter power switch turned off
- low battery or no battery in transmitter
- transmitter and receiver are not on the same channel

ANCHOR AUDIO CUSTOMER SERVICE

888/444-6077 310/784-2300

www.anchoraudio.com

AN-MINI TECHNICAL SPECIFICATIONS

Rated Power Output	30 watts	RC-30 – Recharge Kit (optional)	
Max SPL @ Rated Power	109 dB @ 1 meter	Battery Type	10 'AA' size, NiMH 2.5 AH
Frequency Response	100 Hz – 15 kHz +/- 3dB	Charger	AC-30
Speaker Type	4.5 inch neodymium woofer	AC-30 Input	120 VAC, 60Hz, 24 watts max
Battery Type	10 'AA' alkaline	AC-30/220 Input	220 VAC, 50Hz, 10 watts max
Dimensions (HWD)	5.5 x 5.5 x 6.5" / 13.9 x 13.9 x 16.5 cm	Shipping Weight	2.1 lbs / 1.0 Kg
Weight	2.5 lbs / 1.13 Kg		
Line Out	line level, 3.5 mm		
Inputs			
Line	line level, 3.5 mm		
Powered Mic	Lo-Z phantom power, 3.5 mm jack		
Mic	Lo-Z, 1/4" phone		



(Specifications subject to change without notice)



Anchor Audio, Inc.

Portable Sound Systems • Torrance, California

For Setup & Operation Videos Go To:
www.anchoraudio.com



AN-Mini Speaker Monitor

PORTABLE SOUND SYSTEM

OWNER'S MANUAL



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A MESSAGE FROM THE OWNER

Thank you for choosing an Anchor Audio portable sound system. Our products incorporate state-of-the-art design and the finest quality of materials and workmanship. We're proud of our products and appreciate the confidence which you have shown by selecting an Anchor system.

I hope you'll take a few minutes to review this manual. We've incorporated several unique features into our products, and your knowledge of how to use them will enhance the performance and your enjoyment of the system.

Janet Jacobs – President
on behalf of all Anchor Employees

GETTING STARTED

Please check your new unit carefully for any damage which may have occurred during shipment. Each Anchor product is carefully inspected at the factory and packed in specially designed boxes for safe transport.

Notify the freight carrier immediately of any damage to the shipping box or product. Repack the unit in the original box and wait for inspection by the carrier's claim agent. Notify your dealer of the pending freight claim.

NOTE: All damage claims must be made with freight carrier!

Returning Systems For Service or Repair

For service or repair, please contact the dealer you purchased your system from or Anchor Audio Customer Service at (800) 262-4671 to obtain a RA (Return Authorization) number. All shipments to Anchor Audio must include an RA number and must be shipped prepaid. C.O.D. shipments will be refused and returned at your expense.

IMPORTANT: Save the shipping box & packing materials, they were specially designed to ship your unit!

Warranty Registration

Please go to our website (www.anchoraudio.com) and select "Warranty Registration". Completing this online registration form will activate your limited six-year warranty.

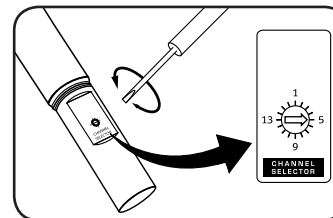
Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.



OPERATING THE WIRELESS MICROPHONE / TRANSMITTER

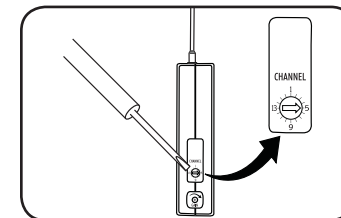
CHANNEL SELECTION - HANDHELD TRANSMITTER

1. Unscrew battery cover on bottom of microphone
2. Set the CHANNEL SELECTOR dial to match the channel setting of your receiver
3. Replace the battery cover



CHANNEL SELECTION - BODY-PACK TRANSMITTER

1. The channel selection dial is located on the side of the transmitter
2. Set the CHANNEL selection dial to match the channel setting of the receiver



USING YOUR WIRELESS MICROPHONES

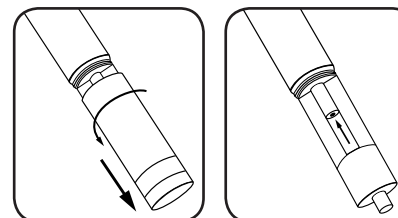
After you have set the transmitter channel (*see above*) you are ready to use your wireless microphone:

1. Body-pack transmitter users must insert the mic plug into the transmitter jack marked MIC
2. Turn the transmitter power switch to ON
(The red LED will flash when the mic is turned on. If the red LED stays on, the battery is low)
3. Turn the AN-Mini power switch to ON
4. The RX indicators will light (*one indicator at a time lights*) when the wireless signal is being transmitted and received

CAUTION: Harmful feedback may occur when walking in front of a sound system or speaker with a wireless microphone. Always point microphone away from speakers!

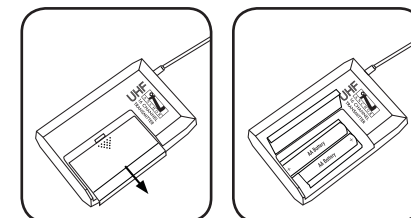
REPLACE BATTERY - HANDHELD TRANSMITTER

1. Unscrew battery cover on bottom of microphone
2. Replace old batteries with 2 fresh 'AA' alkaline batteries
3. Replace and tighten the battery cover



REPLACE BATTERY - BODY-PACK TRANSMITTER

1. Slide open battery cover on front of transmitter
2. Replace old batteries with 2 fresh 'AA' alkaline batteries
3. Replace and tighten the battery cover



NOTE: Transmitter power must be OFF when changing batteries!

DIVERSITY WIRELESS BY ANCHOR AUDIO

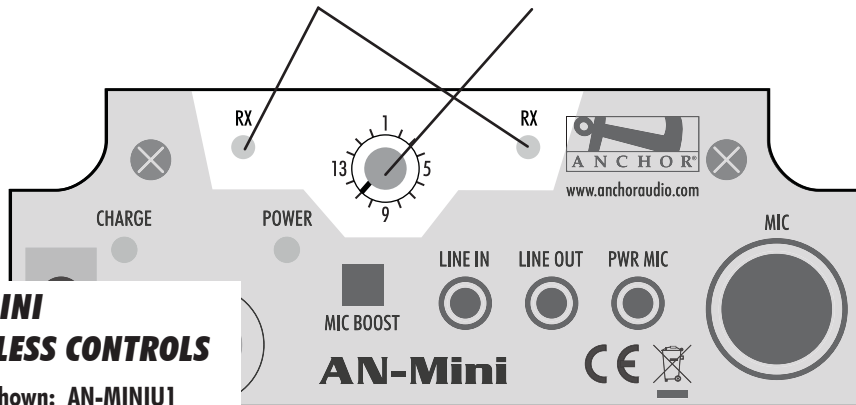
Anchor Audio UHF wireless is a 16 channel, diversity wireless system that utilizes two independent antennae to receive signals. The diversity feature means the receiver will process the stronger of the two antenna signals, effectively minimizing dropouts and interference from other transmitting sources. The antennae are mounted internally so there are no obstructions or risk of damage.

CHANNEL SELECTION - BUILT-IN RECEIVER

Before you can use your UHF wireless system, you will need to select a wireless frequency, set the built-in receiver, and microphone transmitter, to that channel.

1. Choose from any of the 16 available wireless channels
2. Set the wireless channel selector knob "CHANNEL" to the channel/frequency you have chosen

RX INDICATOR LIGHTS UHF WIRELESS CHANNEL SELECTION



AN-MINI WIRELESS CONTROLS

Model Shown: AN-MINIU1

NOTE: If you experience ongoing interference with your wireless system, the selected frequency may be incompatible w/ other systems in the area. Try different channels to find a clear frequency.

UHF WIRELESS ACCESSORIES

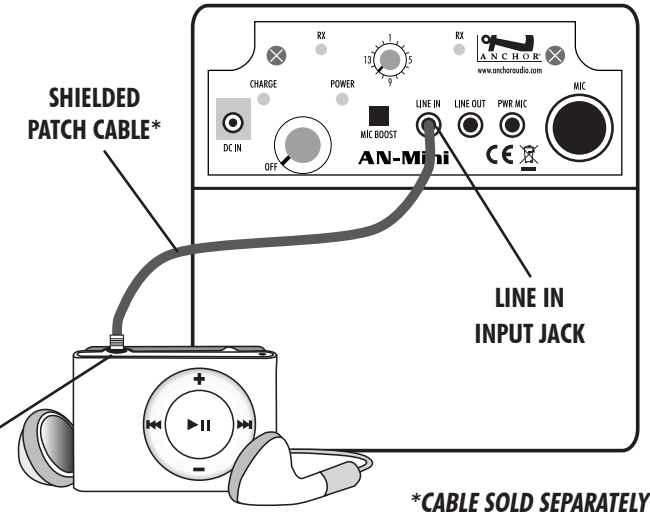
- WH-6000:** 16 channel wireless handheld microphone/transmitter
- WB-6000:** 16 channel wireless body-pack transmitter for hands free microphone (microphone not included - see below)
- CM-60:** Lightweight, low-profile collar microphone - works w/ the WB-6000 transmitter
- EM-60T:** UltraLite "Over-the-Ear" hands free microphone - works w/ the WB-6000 transmitter
- LM-60:** Lightweight, clip-on lapel microphone - works w/ the WB-6000 transmitter
- HBM-TA4F:** Ultra-lightweight headband microphone - works w/ the WB-6000 transmitter

USING AN OUTBOARD CD/TAPE PLAYER

Use the LINE IN input jack to play pre-recorded material through the AN-Mini. The AN-Mini volume knob controls both the audio source and microphone levels when used simultaneously.

1. Connect a mini-to-mini patch cable (3.5mm plugs) to the 'Line' or 'Headphone' output of your audio source
2. Connect the other end to the LINE IN input jack on the AN-Mini control panel
3. Adjust the volume setting of the audio source to the desired level

AUDIO SOURCE HEADPHONE / OUTPUT JACK



RECHARGEABLE BATTERY KIT (OPTIONAL ACCESSORY)

For applications where the AN-Mini PA system is used frequently, the RC-30 rechargeable battery kit is available. This kit includes 10 rechargeable NiMH batteries and an AC charging adapter. When fully charged the batteries provide approximately 12 hours of operation.

NOTE: New batteries must be charged for 6 hours prior to first use.

Using the RC-30 Recharge Kit

1. Install the 10 rechargeable NiMH batteries into the AN-Mini (see page 4 - Battery Installation)
2. Insert the charger plug into the Input Jack labeled DC IN on the AN-Mini control panel
3. Plug the AC adapter into a power outlet for 4-6 hours to fully charge

Cycling the batteries

For extended battery life, we recommend you fully charge the batteries once each month during periods of infrequent use. Always fully recharge batteries before storing.

CAUTION: NEVER recharge other types of batteries. Doing so can result in battery explosion. Use only rechargeable Nickel-Metal Hydride (NiMH) batteries.

BASIC SYSTEM OPERATION

NOTE: Batteries Must Be Installed Before Use!

1. Position the AN-Mini with the front/speaker facing toward your audience
2. Connect a microphone to the one of the MIC jacks (1/4" MIC jack or 3.5 mm PWR MIC mini jack)
3. Turn the AN-Mini Power/Volume Level knob on, the red POWER LED will light and remain lit during operation
4. Set the microphone power switch to ON
5. Adjust the volume with the Power/Volume Level knob

IMPORTANT: To avoid feedback, do not position a microphone in front of speaker.

PROBLEMS? Consult the troubleshooting section on the back page of this manual.

AN-MINI PA SYSTEM

AN-Mini is a battery-operated handheld Public Address system that's easy to set-up & operate. Before using the AN-Mini, you'll need to install the batteries as described below right.

If your unit is equipped with an RC-30 rechargeable battery kit, you must charge the batteries completely before use (see page 3).

AN-MINI ACCESSORIES

MIC-50 – Handheld Microphone

Handheld microphone w/ 6' coil cord & 1/4" connector.

MIC-90P – Handheld Microphone

Dynamic, balanced, low impedance microphone w/ unidirectional pick-up pattern & 1/4" connector. Comes w/ 20' cable, storage case & mic clip.

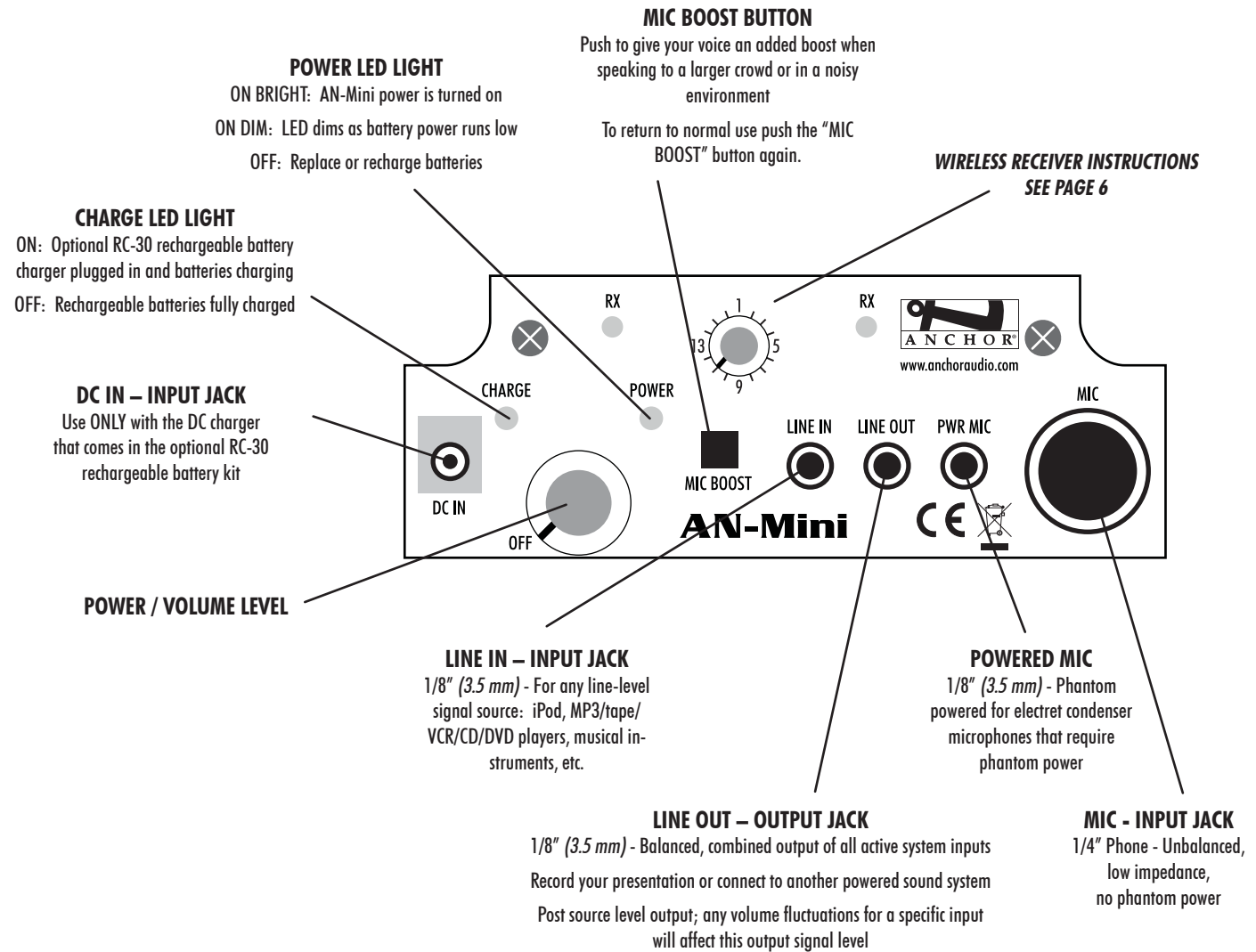
HBM-MINI – Headband Microphone

Ultra-lightweight headband microphone w/ 3.5 mm mini plug

RC-30 – Rechargeable Battery Kit

Includes 10 rechargeable "AA" batteries and AC adapter/charger.

NOTE: See page 6 for wireless microphones & UHF transmitters.



BATTERY INSTALLATION

1. Remove the battery compartment cover located underneath the control back panel of the AN-Mini by pressing down the lock tabs of the battery compartment cover
2. Slide out the battery pack from the AN-Mini battery compartment
3. Insert ten 'AA' size batteries (alkaline or RC-30 rechargeable batteries) into the battery pack Position the ten battery tubes into the battery pack by following the polarity labels on the battery pack
4. Slide-in the battery pack into the battery compartment Push the battery pack all the way in
5. Replace the battery compartment cover and push cover to lock tabs in place