

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 NiCad batteries
- 'Cycle' NiCad batteries (see page 3)
- reduce volume to eliminate distortion
- 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

MINIVOX TECHNICAL SPECIFICATIONS

MiniVox

Rated Power Output	18 watts
Max SPL @ Rated Power	108 dB @ 1 meter
Frequency Response	100 Hz – 12 kHz
Speaker Type	4 inch neodymium woofer
CD / TAPE Input	line level, 3.5mm
Mic Input	Lo-Z, phantom powered, 3.5mm jack
Mic Input	Lo-Z, 1/4" -phone
Battery Type	nine C-size, alkaline
Dimensions (HWD)	8 x 6.5 x 9.5" / 20 x 17.5 x 24 cm
Weight	3.75 lbs / 1.7 Kg

RC-25 Recharge Kit (optional)

Battery Type	9 'C' size, 1.5AH rechargeable NiCad
Charger	AC-25
AC-25 Input	120 VAC, 60Hz, 10 watts max
AC-25/220 Input	220 VAC, 50Hz, 10 watts max export
AC-25 Output	DC taper charge
Shipping Weight	2.1 lbs / 1.0 Kg



(Specifications subject to change without notice)



MiniVox PA System

PORTABLE PUBLIC ADDRESS SOUND SYSTEM



OWNER'S MANUAL

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Anchor Audio, Inc.

Portable Sound Systems • Torrance, California

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.

David 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.

SYSTEM INVENTORY

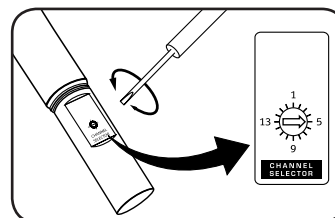
You should receive the following, if anything is missing please contact your dealer immediately.

- MiniVox Sound System
- MIC-25 Handheld Wired Microphone
- Removable Shoulder Strap
- Battery-Holder Tubes (3)
- Wireless Microphone/Transmitter (model PB-25U1 only)

OPERATING THE WIRELESS MICROPHONE / TRANSMITTER

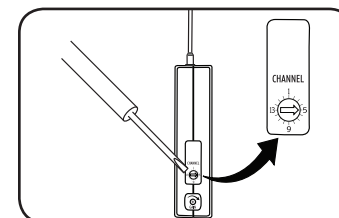
CHANNEL SELECTION - HANDHELD TRANSMITTER

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

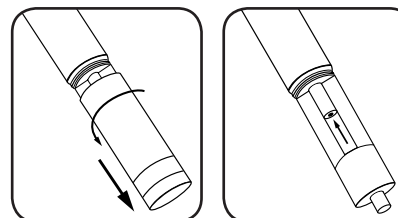
After you have set the transmitter channel (see above) you are ready to use your wireless microphone:

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 MiniVox 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!

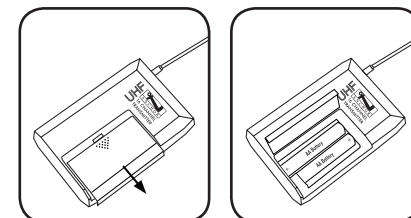
REPLACE BATTERY - HANDHELD TRANSMITTER

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!

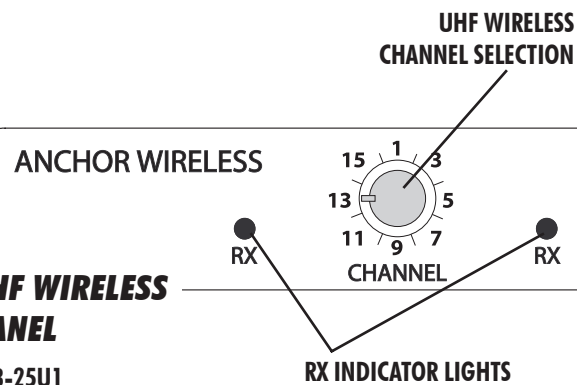
DIVERSITY WIRELESS BY ANCHOR AUDIO

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



MINIVOX UHF WIRELESS CONTROL PANEL

Model Shown: PB-25U1

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.

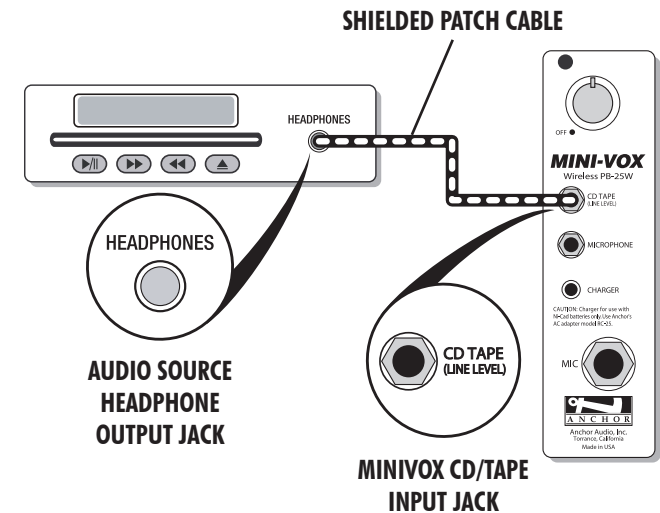
UHF WIRELESS ACCESSORIES

- 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-60:** Ultra-lightweight headband microphone - works w/ the WB-6000 transmitter

USING AN OUTBOARD CD/TAPE PLAYER

Use the CD/TAPE input jack to play pre-recorded material through the MiniVox. The MiniVox volume 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 CD/TAPE input jack on the MiniVox control panel
3. Turn the MiniVox ON and set the volume control to about the 2 o'clock position
4. Adjust the volume setting of the audio source to the desired level



RECHARGEABLE BATTERY KIT (OPTIONAL ACCESSORY)

For applications where the MiniVox PA system is used frequently, the RC-25 rechargeable battery kit is available. This kit includes 9 rechargeable NiCad batteries and an AC charging adapter. When fully charged the batteries provide approximately 6 hours of operation.

NOTE: New batteries must be charged for 24 hours prior to first use.

Using the RC-25 Recharge Kit

1. Install the 9 rechargeable NiCad batteries into the MiniVox (see page 4 - Battery Installation)
2. Insert the small charger plug into the Input Jack labeled CHARGER on the MiniVox control panel
3. Plug the AC adapter into a power outlet for 12-18 hours to fully charge (24 hours max. charging time)

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.



RC-25 BATTERY KIT

CAUTION: NEVER recharge other types of batteries. Doing so can result in battery explosion. Use only rechargeable Nickel Cadmium (NiCad) batteries.

BASIC SYSTEM OPERATION

NOTE: Batteries Must Be Installed Before Use!

1. Position the MiniVox with the front/speaker facing toward your audience
2. Plug the wired microphone into the MIC jack (MIC-25 wired microphone is included)
3. Turn the MiniVox Power/Volume Level knob on, the red BATTERY LED will light and remain lit during operation
4. Set the wired 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.

MINIVOX PA SYSTEM

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

If your unit is equipped with an RC-25 rechargeable battery kit, you must charge the batteries completely before use (see page 3).

MINIVOX ACCESSORIES

MIC-25 - 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.

RC-25 - Rechargeable Battery Kit

Includes (9) rechargeable batteries and AC adapter/charger.

CC-25 - Carrying Bag

Vinyl carrying bag with storage pocket for microphone.

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

BATTERY LED

Light will dim as battery power runs low, when light turns off it is time to replace batteries

POWER / VOLUME LEVEL

CD / TAPE INPUT JACK

3.5 mm mini jack - mono

MICROPHONE INPUT JACK

Phantom powered mic input for electret condenser microphones that require phantom power; 3.5 mm mini jack

AC-25 CHARGER INPUT JACK

2.5 mm sub-mini jack

LO-Z MIC INPUT JACK

1/4" phone jack - unbalanced

MINI-VOX

CD/TAPE
(LINE LEVEL)

MICROPHONE

CHARGER

CAUTION: Charger for use with Ni-Cad batteries only. Use Anchor's AC adapter model RC-25.

MIC



Anchor Audio, Inc.
Torrance, California
Made in USA

ANCHOR WIRELESS

RX

CHANNEL
15 13 11 9 7 5 3 1

RX

WIRELESS RECEIVER
CONTROLS
See page 6

MINIVOX PA SYSTEM CONTROL PANEL

Model Shown: PB-25U1

BATTERY INSTALLATION

1. Remove the battery compartment cover located on the bottom of the MiniVox by turning the slotted fastener 1/4-turn counter-clockwise
2. Insert three "C" size batteries (alkaline-type work best) into each cardboard battery-holder as shown
3. Position the three battery tubes into the battery compartment with negative (flat) end contacting the springs (see label in compartment)
4. Replace the battery compartment cover and lock it in place by turning the fastener 1/4-turn clockwise



IMPORTANT: Use alkaline batteries for extended service life & greater output!