



## A Message from the President

Congratulations on purchasing an Anchor Audio sound system, the choice of thousands of satisfied customers including the White House, prestigious universities, school districts nationwide, police and fire departments, and all branches of the U.S. military. Our products are made of the finest materials and built with pride in the U.S.

We've incorporated the latest technology into your sound system yet kept it simple to use. Just take a few minutes to review this manual to ensure the maximum enjoyment of your Anchor system. Or, you can view a demonstration video complete with a trouble shooting section at [www.anchoraudio.com](http://www.anchoraudio.com).

Feel free to call our friendly customer support staff at 1-800-ANCHOR1 Monday thru Friday between 7:00am and 5:00pm Pacific Standard Time with any questions. We love to hear from our customers.

Janet Jacobs, President  
on behalf of all Anchor employees

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## 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. You may also complete an online RA request form at [www.anchoraudio.com](http://www.anchoraudio.com). All shipments to Anchor Audio must include a 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

Visit our website at [www.anchoraudio.com](http://www.anchoraudio.com) and select "Warranty Registration." Complete the online form to activate the six-year limited warranty on your AN-1000X speaker monitor and two-year limited warranty for the microphones.



## BASIC SYSTEM OPERATION

The AN-1000X is the most versatile powered monitor on the market, is designed to amplify the signal from a wide variety of input sources. Use it on an A/V rack, as a studio monitor, in a trade show booth or on a US Navy warship, you decide.

Here's how easy it is to use:

1. Place the AN-1000X in desired location
2. Plug the power cord into a grounded AC outlet
3. Plug an audio source into one of the three input jacks on the back panel:
  - LINE IN - RCA jack
  - LINE IN - 1/4-inch phone jack
  - BALANCED INPUT\* - XLR jack
4. Turn volume control on front panel to minimum
5. Set power switch on back panel to ON (red LED on front panel should light)
6. Adjust the volume, bass & treble controls to desired levels

### \*BALANCED INPUT JACK

The balanced XLR input jack allows the AN-1000X to be used in a variety of applications. The input can be user configured for a Lo-Z microphone or bridging balanced line-level inputs (such as used in the pro-audio and broadcast industry). In addition, the input has 15 volt phantom power which may be switched on or off.

The factory default setting is for microphone-level inputs with 15 volts DC phantom power. Follow the instructions below to change settings.

Change Balanced Input Jack Configuration

1. Set the three dip switches with a small pointed object

MIC LEVEL phantom power ON	MIC LEVEL phantom power OFF	LINE LEVEL phantom power OFF
(Factory Preset)		

DIP Switch Option Settings

## BACK PANEL OF AN-1000X



### FEEDBACK

Feedback is a howling noise or shrill sound that is self-generated by the sound system. It is caused by a microphone picking up the sound coming from the speaker and then being re-amplified. Once a feedback loop is started it will continue until the system is adjusted.

### FEEDBACK CAUSES

- Microphone too close, pointing towards or in front of the speaker
- Volume setting too loud for room
- Sound reflections from hard surfaces, walls, etc.

### AVOIDING & ELIMINATING FEEDBACK

- Point the microphone in a different direction
- Keep the microphone away from the speaker; position speaker in FRONT of microphone
- Reduce the sound system volume level

**CAUTION:** Feedback can damage your equipment & may be hazardous to hearing.



SIX YEAR WARRANTY

## HAVING TROUBLE WITH YOUR SOUND SYSTEM?

### CONDITION

No Sound (*Power LED Not Lit*)

No Sound (*Power LED Lights*)

Distorted Sound

Excessive Hum / Noise

Mic Volume Too Low

Blows Fuse w/ Auxiliary Speaker

### POSSIBLE CAUSE

- turn POWER switch on
- plug in power cord
- check for blown fuse
- check for output from source
- make sure all cables are completely plugged in
- increase volume control
- check input cable connection
- lower input signal level
- use shielded input cable
- set balanced input to mic-level
- shorted speaker cable



Scan for AN-1000X  
Technical Specs



Scan for AN-1000X  
Brochure



Scan for AN-1000X  
Website



Scan for How to  
Videos & Articles

## AN-1000X TECHNICAL SPECIFICATIONS

Rated Power Output	50 watts continuous @ 4Ω	<i>Inputs</i>	
Max SPL @ Rated Power	103 dB @ 1 meter	Balanced	female XLR, switchable phantom power, 15 volts DC @ 6.8 kΩ
Frequency Response	65 Hz – 20 kHz ± 3 dB	Mic-Level Setting	Lo-Z
Speaker Type	4.5" woofer with shielded magnet, 10mm dome tweeter	Line-Level Setting	Bridging (10 kΩ)
AC Power Reqs.	110 – 125Vac, 50/60 Hz, 90W	Line	Hi-Z, unbalanced, 1/4"-phone & RCA
Max		<i>Outputs</i>	
Export Model	208 – 240Vac, 50/60 Hz, 90W	Line (post fader)	Lo-Z, buffered, RCA
Max		Speaker	8Ω, unswitched, 1/4"-phone
Dimensions ( <i>HWD</i> )	5.25" x 8.4" x 9" (13 x 21 x 23 cm)	<i>Sensitivity For Rated Output</i>	
Weight	9.5 lbs / 4.3 Kg	Line	balanced -18 dBv (125 mVrms)
<i>Tone Controls</i>		Microphone	balanced -56 dBv (1.5 mVrms)
Bass	+8 – 12 dB @ 100 Hz	Line	-18 dBv (125 mVrms)
Treble	+10 – 12 dB @ 10 kHz		



(Specifications Subject to Change Without Notice)

**ANCHOR AUDIO CUSTOMER SERVICE**  
**800.262.4671**

**FOR ADDITIONAL INFORMATION**  
**visit [www.anchoraudio.com](http://www.anchoraudio.com)**