ANCHOR®

OWNER'S MANUAL

BIGFOOT | BEACON | LIBERTY | GO GETTER | MEGAVOX

MESSAGE FROM ANCHOR AUDIO

Congratulations on purchasing an Anchor Audio portable sound system! You have joined the thousands of satisfied customers including the various professional athletic teams, prestigious universities, school districts nationwide, first responders, and the branches of the U.S. Military.

From developing our products on giant sticky notes to testing them in the parking lot and driving our neighbors crazy, our hearts - and ears - are 110% committed to delivering reliable battery powered portable sound systems and portable PA systems for you. But we don't stop there. Anchor Audio is proudly manufactured in America and has plenty more solutions for you to choose from: speaker monitors, conference systems, assistive listening, lecterns, and intercoms. We are your best friend in portable sound and are here for you when you need us...or even when you don't. We're just a phone call away. With over 40 years of experience, our Engineering and Production to Sales and Tech Support teams will provide you with the most reliable portable audio products and customer service.

Welcome to the Anchor Audio family! Feel free to contact us at any time. We'd love to hear from you.

Alex Jacobs
President

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GETTING STARTED

Please check your new unit carefully for any damage which may have occurred during shipment. Each Anchor Audio 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 Anchor Audio authorized dealer of the pending freight claim.

NOTE: All damage claims must be made with freight carrier. Save the shipping box & packing materials! They were specially designed to ship your unit.

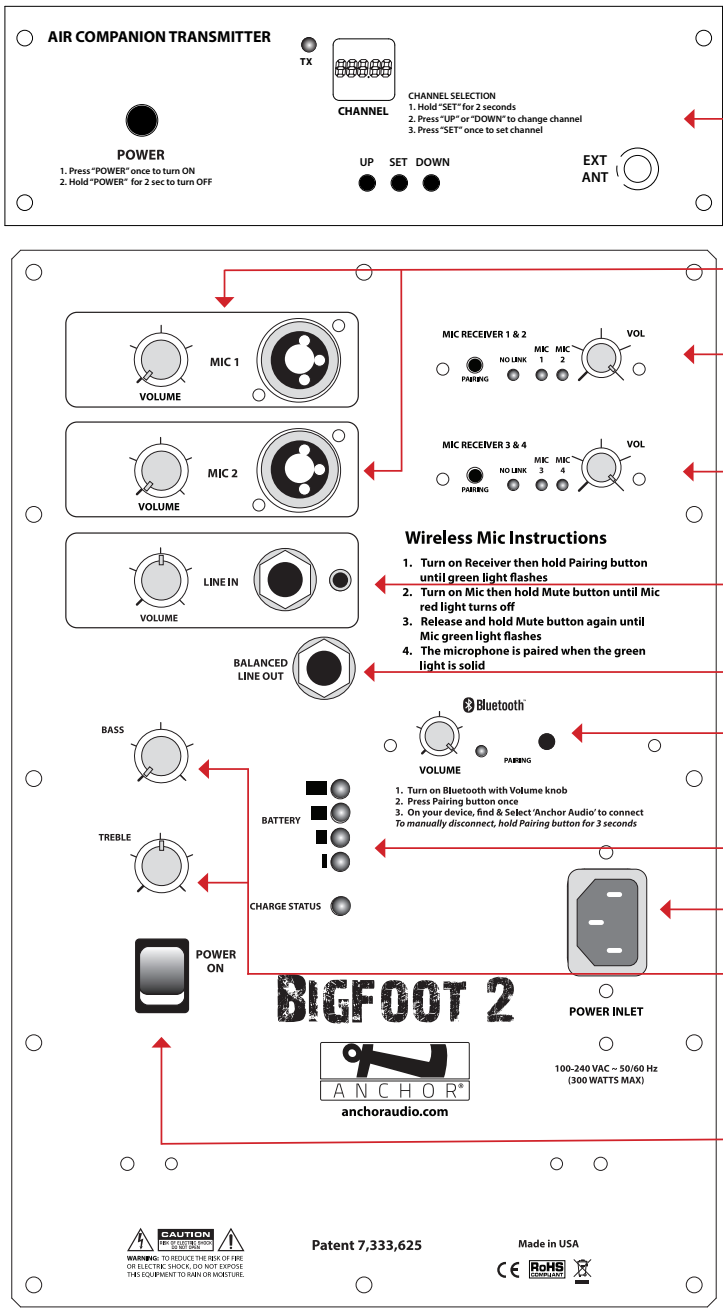
BIGFOOT 2

BASIC SYSTEM OPERATION

1. Unfold Bigfoot Line Array
2. Securely attach the rubber latches
3. Set all Input Levels to minimum & Tone Controls to flat *(middle)* setting
4. Plug wired microphone into the MIC 1 or MIC 2 jacks and/or any audio source into the LINE-IN jacks
5. Switch Power to ON - Power On LED will light
6. Slowly increase Level Controls for active Input Jacks to desired volume
7. Adjust Tone Controls for desired sound quality

NOTE: Make all connections with shielded cables to avoid hum, buzzing, and interference.

To pair your Bluetooth enabled device, see the instructions on page 7.
To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 8.
To operate the Anchor AIR, see the instructions on page 10.



AIR WIRELESS COMPANION TRANSMITTER
Depending on your purchase, your unit may include an AIR Wireless Receiver or Transmitter, CD/MP3 combo player, or nothing

UNIVERSAL WIRED MIC INPUTS & VOLUME CONTROLS
- BALANCED XLR
- BALANCED 1/4"

ANCHORLINK DUAL WIRELESS MIC RECEIVERS
Depending on your purchase, your unit may include one, two, or zero wireless mic receivers

LINE INPUTS & VOLUME CONTROLS
- UNBALANCED 1/4"
- STEREO 3.5 MM (1/8")

BALANCED 1/4" LINE OUT

BLUETOOTH

ACTIVE BATTERY GAUGE

POWER CORD INLET

TONE CONTROLS

POWER SWITCH

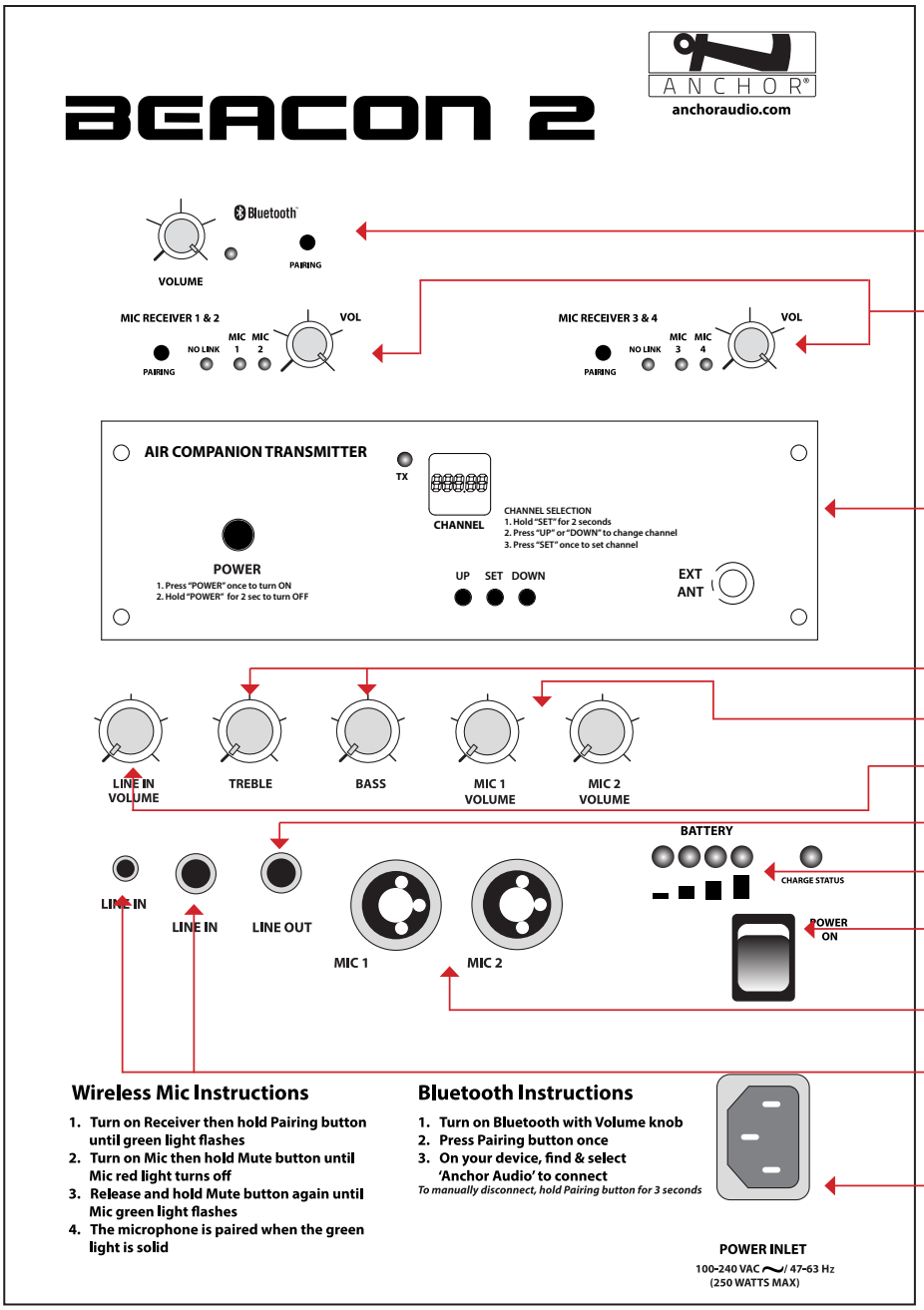
BEACON 2

BASIC SYSTEM OPERATION

1. Unfold Beacon Line Array
2. Securely attach the metal latches
3. Set all Input Levels to minimum & Tone Controls to flat *(middle)* setting
4. Plug wired microphone into the MIC 1 or MIC 2 jacks and/or any audio source into the LINE-IN jacks
5. Switch Power to ON - Power On LED will light
6. Slowly increase Level Controls for active Input Jacks to desired volume
7. Adjust Tone Controls for desired sound quality

NOTE: Make all connections with shielded cables to avoid hum, buzzing, and interference.

To pair your Bluetooth enabled device, see the instructions on page 7.
To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 8.
To operate the Anchor AIR, see the instructions on page 10.



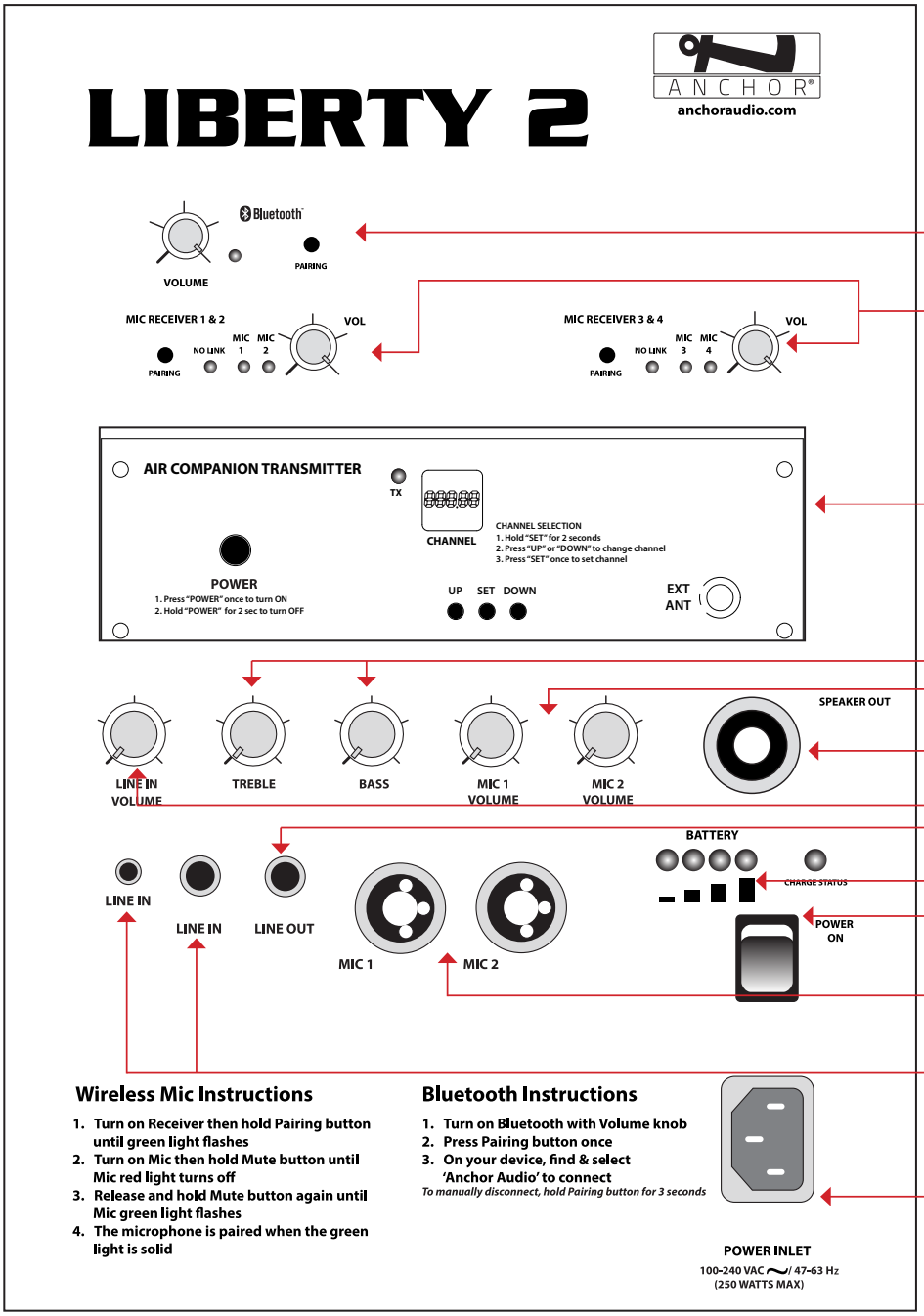
LIBERTY 2

BASIC SYSTEM OPERATION

1. Set all Input Levels to minimum & Tone Controls to flat *(middle)* setting
2. Plug wired microphone into the MIC 1 or MIC 2 jacks and/or any audio source into the LINE-IN jacks
3. Switch Power to ON - Power On LED will light
4. Slowly increase Level Controls for active Input Jacks to desired volume
5. Adjust Tone Controls for desired sound quality

NOTE: Make all connections with shielded cables to avoid hum, buzzing, and interference.

To pair your Bluetooth enabled device, see the instructions on page 7.
To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 8.
To operate the Anchor AIR, see the instructions on page 10.



BLUETOOTH

ANCHORLINK DUAL WIRELESS MIC RECEIVERS
Depending on your purchase, your unit may include zero, one, or two dual wireless mic receivers

AIR WIRELESS COMPANION TRANSMITTER
Depending on your purchase, your unit may include an AIR Wireless Receiver or Transmitter, CD/MP3 combo player, or nothing

TONE CONTROLS

WIRED MIC VOLUME CONTROLS

SPEAKER OUTPUT

LINE LEVEL VOLUME CONTROL

BALANCED 1/4" LINE OUTPUT

ACTIVE BATTERY GAUGE

POWER SWITCH

UNIVERSAL WIRED MIC INPUTS
- BALANCED XLR
- BALANCED 1/4"

LINE INPUTS
- UNBALANCED 1/4"
- STEREO 3.5 MM (1/8")

POWER CORD INLET

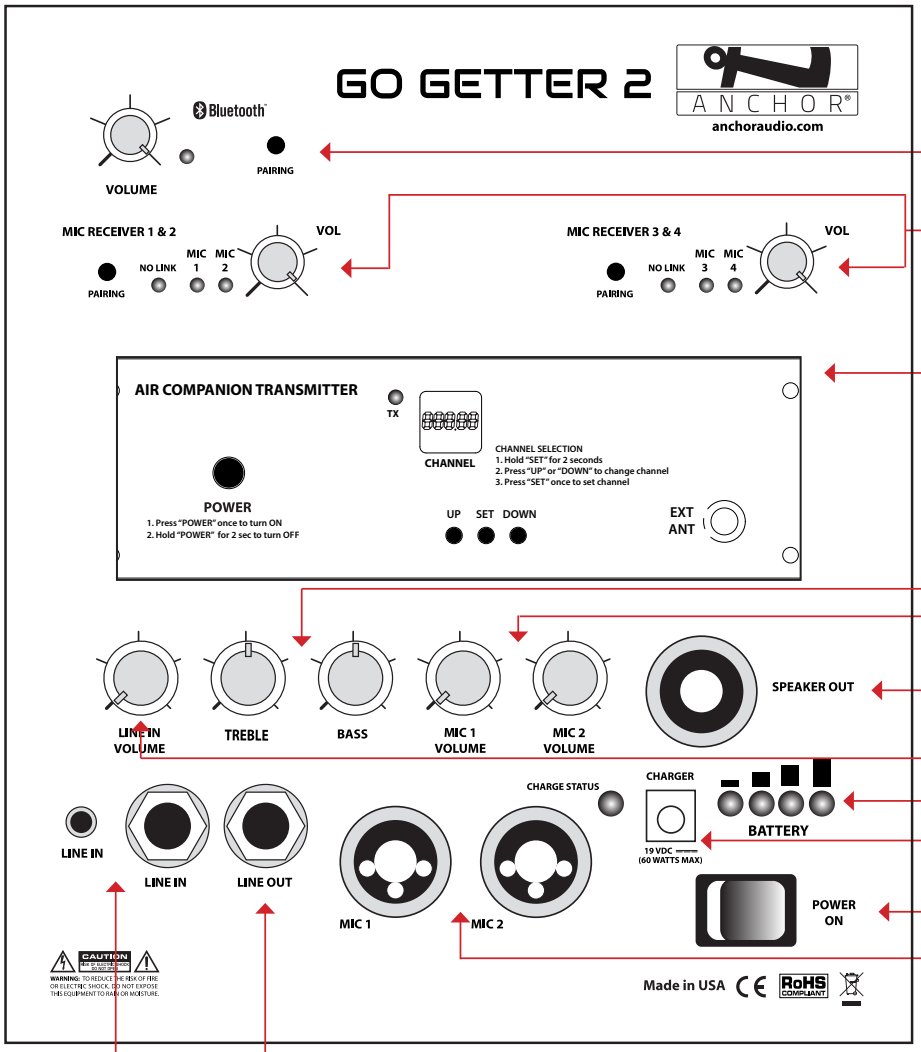
GO GETTER 2

BASIC SYSTEM OPERATION

1. Set all Input Levels to minimum & Tone Controls to flat *(middle)* setting
2. Plug wired microphone into the MIC 1 or MIC 2 jacks and/or any audio source into the LINE-IN jacks
3. Switch Power to ON - Power On LED will light
4. Slowly increase Level Controls for active Input Jacks to desired volume
5. Adjust Tone Controls for desired sound quality

NOTE: Make all connections with shielded cables to avoid hum, buzzing, and interference.

To pair your Bluetooth enabled device, see the instructions on page 7.
To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 8.
To operate the Anchor AIR, see the instructions on page 10.



GG2-XU4

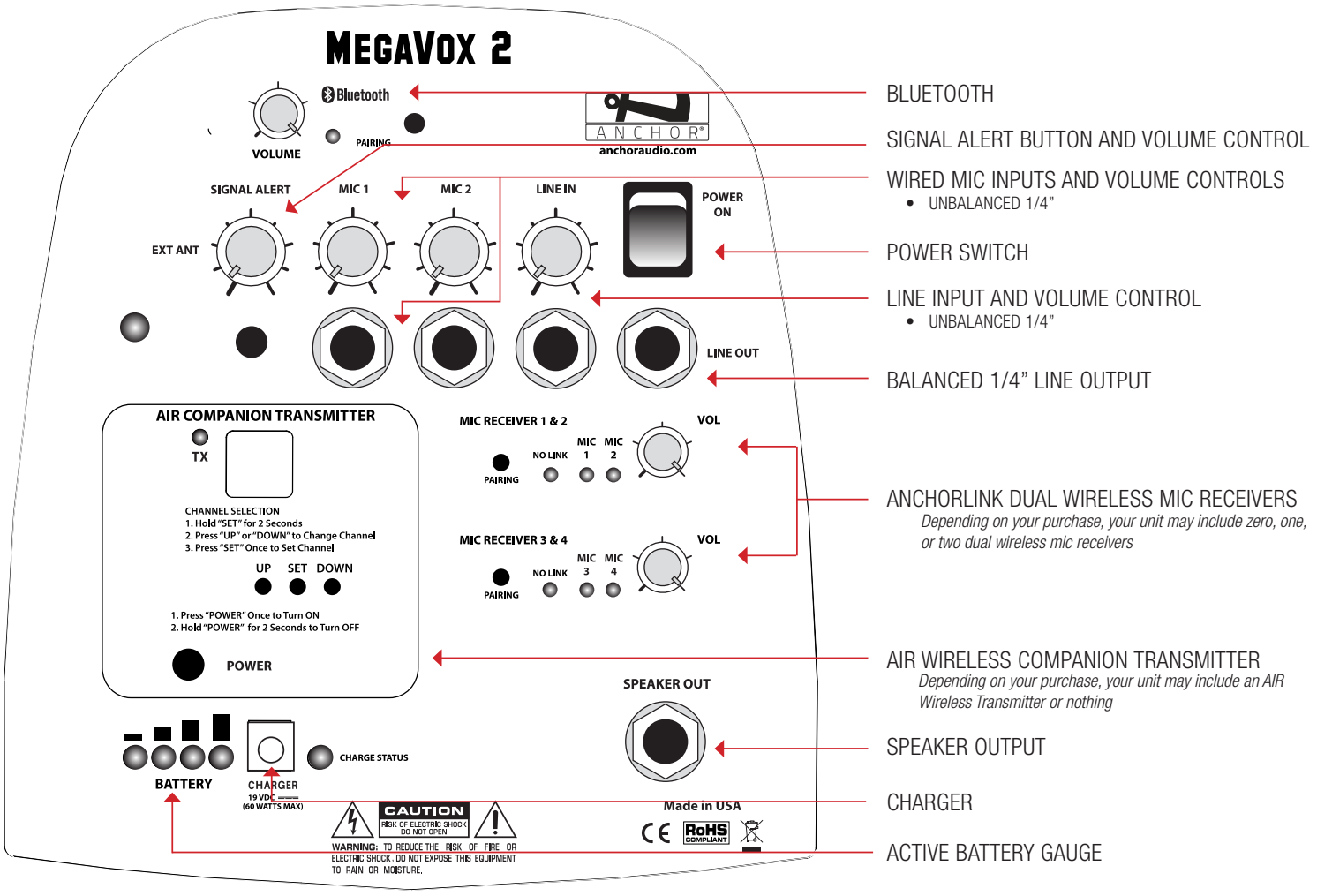
MEGAVOX 2

BASIC SYSTEM OPERATION

1. Set all Input Levels to minimum
2. Plug wired microphone into the MIC 1 or MIC 2 jacks and/or any audio source into the LINE-IN jack
3. Switch Power to ON - Power On LED will light
4. Slowly increase Level Controls for active Input Jacks to desired volume

NOTE: Make all connections with shielded cables to avoid hum, buzzing, and interference.

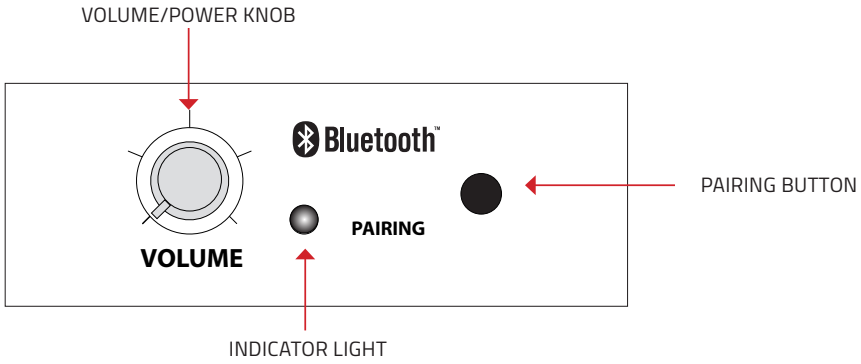
To pair your Bluetooth enabled device, see the instructions on page 7.
To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 8.
To operate the Anchor AIR, see the instructions on page 10.



MEGA2-XU4

CAUTION: The signal alert sound can produce very high or harmful sound press levels that can cause hearing damage.

OPERATING THE BLUETOOTH



1. Turn on the Bluetooth using the volume knob. You will hear it make a boot up sound.
   Below is the legend for the what the different LED light signals mean:
   - No light – Bluetooth is off or it is in sleep mode and cannot connect
   - Blinking light – Pairing mode
   - Solid light – Device is connected

2. Press the pairing button and the blue LED will blink. Bluetooth will enter sleep mode after 90 seconds if idle and unpaired.

3. If discoverable during pairing mode, choose 'Anchor Audio' from selection list on your mobile device.

4. When the device has successfully connected to the Bluetooth, the Bluetooth module will beep to signify connection and the blue LED will become solid.

5. Now you can play audio from your Bluetooth device to the Anchor Audio portable sound system. You can adjust volume by using the Bluetooth module's knob, as well as the volume control on your device.

NOTE: If a previously paired device is in range and discoverable, the unit should automatically make a connection, however, this may depend on your individual device. All Anchor Audio portable sound system Bluetooth connections are named 'Anchor Audio'. If you are using multiple systems, be sure to keep track of each connection.

FREQUENTLY ASKED QUESTIONS

What is the range of Anchor Audio Bluetooth?

The Anchor Audio Bluetooth range is 100 ft. line of sight.

My Sound System is auto-connecting to a device, but I don't know which one. Can I disconnect directly from the Sound System?

Yes, if your unit is auto-connecting to a device that you cannot identify (because for example, you're in a room with other people who have connected to the unit in the past), you may need to manually disconnect that pair from the Sound System itself. Just hold the 'pairing' button for two seconds, and the Sound System will disconnect from the device it is currently connected to, and immediately go into pairing mode.

What kind of modes can my phone be in that allow the Bluetooth connection to still work?

Bluetooth will work in modes such as Airplane mode and Do Not Disturb (or the equivalent). Just be sure to still have your Bluetooth setting turned on. To simplify the process, put your phone in the desired mode first, and then secure the Bluetooth connection, as moving into these modes may cause disconnection.

What happens if I get a phone call?

Incoming and outgoing calls should pause the audio stream. The audio from the call should not be transmitted via Bluetooth. To avoid interrupting audio, set device in Airplane mode, then enable Bluetooth, ensure your connected, and you will not encounter any interruptions in your audio stream.

*Bluetooth connection and behavior may depend on your individual device settings and capabilities, all testing was done using an Apple iPhone.

PAIRING THE ANCHORLINK WIRELESS MICROPHONES

1. Turn on Mic Receiver (Volume knob clockwise) then hold Pairing button until green light for Mic 1 flashes, release button.
2. Turn on Mic then press and hold Mute button until Mic red light turns off, release button.
3. Press and hold Mute button again until Mic green light flashes.
4. The Mic is paired when the green light is solid on both the Mic and Mic Receiver.
5. Repeat these steps for Mic 2 on the same Mic Receiver (Mic 1 will stay paired through this process). If applicable, repeat these steps for Mic 3 and 4 on Mic Receiver 2.

NOTE: You may pair only one microphone at a time. Each Mic Receiver included supports two wireless microphones. Two Mic Receivers = Four wireless microphones supported. You will only need to pair your microphone once.

UNPAIR WIRELESS MICROPHONES

1. Start with the speaker On and the Mic Receiver in the Off position (Volume knob turned counter-clockwise until “click”).
2. Press and hold the Pairing button on the Mic Receiver.
3. While holding the Pairing button, turn on the Mic Receiver (Volume knob clockwise).
4. Continue to hold the Pairing button. Lights will appear in the order listed below. Process takes approximately 25 seconds:
   - Mic 2 – Green blinking
   - No Link – Red blinking
   - Pause
   - Mic 1 – Green blinking
   - No Link – Red
5. Once the No Link red light is solid, both Mics have been unpaired.
6. Repeat these steps for the 2nd Mic Receiver (if included).

NOTE: This process unpairs both Mics from a Mic Receiver. The Mics are not needed to unpair from the Mic Receiver.

ANCHORLINK: FREQUENTLY ASKED QUESTIONS

Q: What is the wireless frequency and range of the AnchorLink?

A: The AnchorLink operates on the 1.9 GHz wireless frequency range. To ensure a clear signal with zero interference, the receiver will automatically change frequencies to a clear channel without disruption. The AnchorLink microphones and belt packs have a wireless range of 300' or more in ideal conditions for the Bigfoot, Beacon, Liberty, Go Getter, MegaVox, and Acclaim. The MiniVox/AN-Mini, AN-1000X+, AN-130+, and CouncilMAN have a wireless range of 150' line of sight.

Q: How do I connect my AnchorLink mic to my sound system?

A: To pair your AnchorLink wireless microphone or belt pack, simply turn on your Anchor Audio sound system. Then turn on the sound system's microphone receiver and hold the pairing button until the green light flashes. Next, turn on the wireless microphone (WH-LINK) or belt pack (WB-LINK) and hold the mute button until its red light turns off. Release the mute button then hold the mute button again until the microphone or belt pack's green light flashes. The microphone is paired when the green light is solid.

Q: Do I need to pair my microphone with my Anchor system for each use?

A: You only need to pair your mic to the receiver the first time you receive your unit then that mic will always be paired to that unit. Basically, all you have to do moving forward is turn on your PA system along with the mic, and the two will automatically sync together.

Q: Can I use multiple mics?

A: In an effort to simplify our systems and meet the needs of our customers, the new AnchorLink wireless microphone receivers can pair up to two microphones per receiver. Every unit that includes a wireless receiver noted by a U2 has the ability to pair up to two mics with the PA system, and every unit that is noted by a U4 has the ability to pair up to four mics.

Q: Can I control the volume on the AnchorLink mic and/or belt pack?

A: Yes! The new WH-LINK and WB-LINK feature both volume and mute buttons, so you can mute and even adjust the volume of the microphone or belt pack to fit your setting.

Q: What batteries does my microphone use? And how long does it last?

A: The WH-LINK and WB-LINK use two standard AA alkaline batteries. The batteries last 8 – 10 hours of continuous use. We suggest keeping some extra batteries with you for easy on-site battery replacement. Always better to be prepared!

Q: Does my AnchorLink mic and/or belt pack have a warranty?

A: Anchor Audio guarantees its AnchorLink microphones and belt packs for up to two years.

Q: Can I use other brand's wireless mics with the AnchorLink?

A: In order to achieve zero interference, we designed the AnchorLink to perform outside of other wireless microphones, so the AnchorLink wireless platform is specifically designed to work with Anchor Audio products only.

Q: Are the AnchorLink microphones compatible with older Anchor Audio systems?

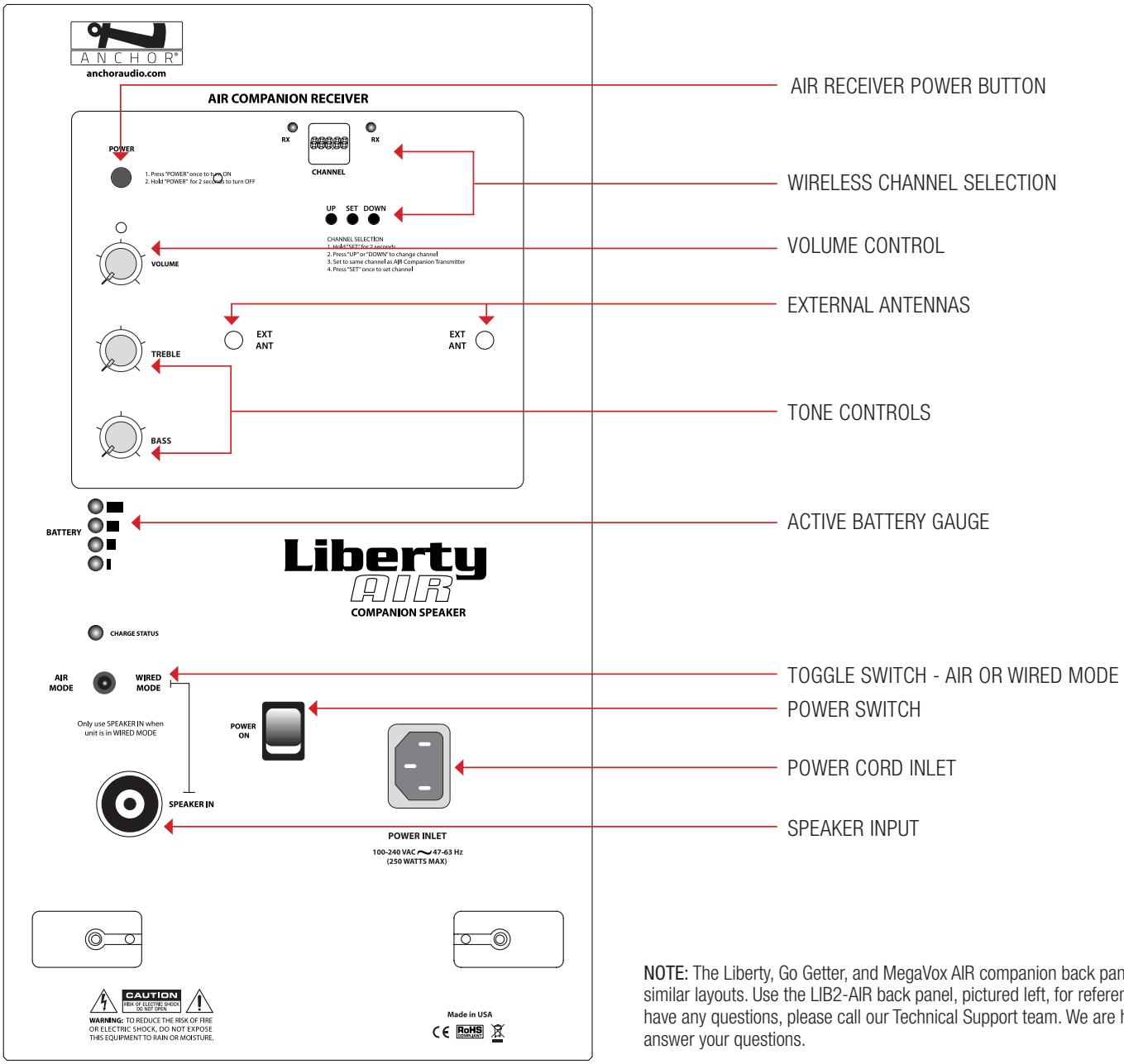
A: No. The new AnchorLink operates on a different wireless frequency range than older Anchor units. If you are unsure what wireless frequency your sound system uses, contact our Technical Support team at 800.262.4671 ext. 782 for assistance.

OPERATING THE BUILT-IN AIR TRANSMITTER AND AIR WIRELESS COMPANION SPEAKER

CONNECTING ANCHOR AIR WIRELESS COMPANION SPEAKER

1. Connect provided external antennas to main unit and AIR companion unit.
2. Power on main unit and AIR companion.
3. Verify the AIR companion speaker is in AIR MODE using the toggle switch.
4. On main unit, push AIR Companion Transmitter POWER button to turn on the AIR transmitter. On AIR companion, push AIR Companion Receiver POWER button to turn on the AIR receiver.
5. Verify the AIR Companion Transmitter and AIR Companion Receiver are synchronized to the same channel. (Default setting is 902.00)
6. Adjust volume knob on back panel as needed.

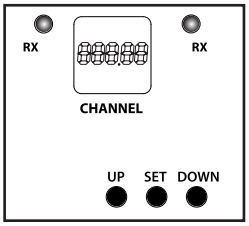
NOTE: If you are experiencing interference, see page 11 to learn how to change the frequency of Anchor AIR.



NOTE: The Liberty, Go Getter, and MegaVox AIR companion back panels have similar layouts. Use the LIB2-AIR back panel, pictured left, for reference. If you have any questions, please call our Technical Support team. We are happy to answer your questions.

CHANGING THE FREQUENCY CHANNEL ON THE AIR COMPANION TRANSMITTER AND AIR COMPANION RECEIVER

1. Using a pointed edge tool, hold SET button for 2 seconds. Digital display will blink.
2. Press UP or DOWN to select desired frequency.
3. To confirm frequency selection, press SET or wait 10 seconds for display to stop blinking.



CONNECTING ANCHOR AIR COMPANION SPEAKER VIA WIRED CONNECTION

1. Power off the main unit and AIR companion speaker.
2. On the AIR companion speaker, move toggle switch to WIRED MODE.
3. Insert appropriate cable into Speaker In plug. (See page 14, Connecting Multiple Sound Systems - Wired, for the correct cable for each unit.)
4. Using the same cable, insert the opposite end into the Speaker Out plug on the main unit.
5. Power on the main unit only. Do NOT power on the companion speaker. The main unit will provide power to the companion through the cable.

CONNECTING ANCHOR AIR SYSTEMS WITH ASSISTIVE LISTENING BELT PACK RECEIVERS

1. Connect provided external antennas to main sound system unit.
2. Power on main unit.
3. On main unit, push AIR Companion Transmitter POWER button to turn on the AIR transmitter.
4. Install two AA 1.5V batteries in the Assistive Listening belt pack(s) (ALB-9000).
5. Straighten belt pack antennas for maximum reception.
6. Plug in the headphones to the belt pack.
7. Power on Assistive Listening belt pack.
5. Verify the AIR Companion Transmitter and Assistive Listening belt pack are synchronized to the same channel. (Default setting is 902.00)
6. Adjust volume knob on back panel and belt pack as needed.

CHANGING THE FREQUENCY CHANNEL ON THE ALB-9000

1. Open battery compartment.
2. Using a pointed edge tool, press and hold SET button for 2 seconds. Belt pack receiver display will flash.
2. With pointed edge tool, press up or down until desired frequency is displayed.
3. Press SET button to confirm selection.

ANCHOR AIR: FREQUENTLY ASKED QUESTIONS

Q: How does the AIR wireless connection work?
A: Simple! The Bigfoot, Beacon, Liberty, Go Getter, & MegaVox include a built-in transmitter - as designated by the X. The Bigfoot & Beacon include a built-in receiver - as designated by the R. The AIR wireless companion speakers available in the Liberty, Go Getter, and MegaVox have a built-in receiver. The transmitter and receivers operate on the 902 – 928 MHz frequency with 100 user-selectable channels. When set to the same channel, the receivers pick up the audio signal from the transmitter.

Q: Can I use multiple AIR receiver speakers in one set up?
A: Yes, absolutely. Any X-series can transmit to an unlimited number of AIR receiver speakers within range. All units should be set to the same frequency to receive signal. When setting up your arrangement, be sure to point the systems facing the same direction – pointing the systems directly at one another may cause distortion. Receiving units can be placed up to 300+ feet (or more in ideal conditions) from the transmitting main unit.

Q: I am experiencing interference on all channels. Can I connect with a cable instead of the wireless connection?
A: Yes! All Bigfoot and Beacon Anchor AIR units are main units with either a transmitter or receiver built-in. Main units can be daisy-chained to one another by using the line out to line in jack. The units must have charged batteries and will not work if batteries are dead. For the Liberty, Go Getter, and MegaVox, all AIR units have what we call 'Wired Mode' which allows the AIR wireless companion speaker to be used just like an unpowered wired companion speaker. Power and audio signal are sent from the main unit to the AIR companion speaker with a cable. Simply power off the companion speaker, flip the switch into 'Wired Mode,' plug in your speaker cable (SC-50NL for Liberty & Go Getter and SC-50 for MegaVox), and the main unit will power the companion.

Q: What is the range of the AIR wireless connection?
A: Each AIR or R-series receiver speaker can be placed up to 300+ feet from the main unit transmitter. In ideal conditions, you can place the systems further, however, be aware of physical latency and/or interference. If you are using multiple AIR systems, be sure to center the main unit between all AIR companions.

Q: I am experiencing interference with my AIR wireless connection, what can I do?
A: Oh no! You have a few options. First, try to change the channel. There are 100 channels to choose from, so be sure to try various frequencies to find a clear channel. You should also double check that your speakers are close enough together to have a strong signal. Be sure all your batteries are fully charged. Additionally, verify your inputs all have a clear signal (such as a wireless microphone, cables, and Bluetooth). Lastly, you can try adjusting the external antennas for a better connection. These fixes may not work for everyone, as there are occasional signals which cannot be avoided (for example being close to a high-power cell tower). If none of these fixes work, please call us - 800.262.4671 x782. We are happy to help!

Q: Since the Anchor Audio Assistive Listening Devices are also on 902 – 928 MHz, can they work together to create a simple and reliable ADA compliant sound system?
A: Actually, yes! All X-series units will transmit to the AIR or R-series receiver speakers as well as the ALB-9000 Assistive Listening belt pack(s). Since all systems are shipped out by default on the 902.000 channel, simply power on your transmitter (X-series sound system) and receivers (ALB-9000 belt packs), and you instantly have an ADA compliant sound system. Did you know that ADA requirements mandate compliant assistive listening systems for any theater using audio amplification or with a capacity of at least 50 audience members? Try this set up for the easiest solution.

ANCHOR AIR: USEFUL INFORMATION

1. AIR Companion Speaker can be placed 300+ ft. from main unit.
2. Main unit must have built-in AIR Companion Transmitter (LIB-8000X series).
3. Main unit can support unlimited number of AIR Companion Speakers.
4. Although AIR has volume control, main unit volume will raise or lower AIR volume.
5. Transmitter may create audible white noise.
6. When using 2+ transmitters, larger channel spacing should reduce interference.
7. Do not place 2+ transmitters close to one another while set to the same channel.
8. Certain high powered cell towers can cause background noise on the sound system. We recommend locating the sound system at least 50 feet from the tower or adjusting locations to minimize the noise.

CONNECTING MULTIPLE SOUND SYSTEMS - WIRED

	BATTERY POWERED SOUND SYSTEM	UNPOWERED COMPANION
BIGFOOT & BEACON	Connect speaker cable *(EX-50PPS)* from the LINE OUT on the first powered sound system to the LINE IN on the other powered system. Set volume level of the second system to maximum, this gives full volume control to the first or primary sound system.	
LIBERTY & GO GETTER	Connect speaker cable *(EX-50PPS)* from the LINE OUT on the first powered sound system to the LINE IN on the other powered system. Set volume level of the second system to maximum, this gives full volume control to the first or primary sound system.	Connect speaker cable *(SC-50NL)* to the SPEAKER OUT jack on the back of the powered Liberty or Go Getter sound system. Connect the other end of the jack to the back of an unpowered companion speaker. AC power is not required for an unpowered companion speaker.
MEGAVOX	Connect speaker cable *(SC-50)* from the LINE OUT on the first powered MegaVox to the LINE IN on the second powered MegaVox. Set volume level of the second system to maximum, this gives full volume control to the first or primary PA system.	Connect speaker cable *(SC-50)* to the SPEAKER OUT jack on the back of a powered MegaVox PA system. Connect the other end of the jack to the back of an unpowered companion speaker. AC power is not required for an unpowered companion speaker.

USING THE BUILT-IN CD/MP3 COMBO PLAYER *(Option not available for MegaVox)*

Your CD/MP3 combo player supports WMA and MP3 files, as well as CD, CD-R, CD-RW, and MP3 disks. Input slots for play are CD, USB, and SD card slot.

**The built-in CD/MP3 combo player comes with remote.*

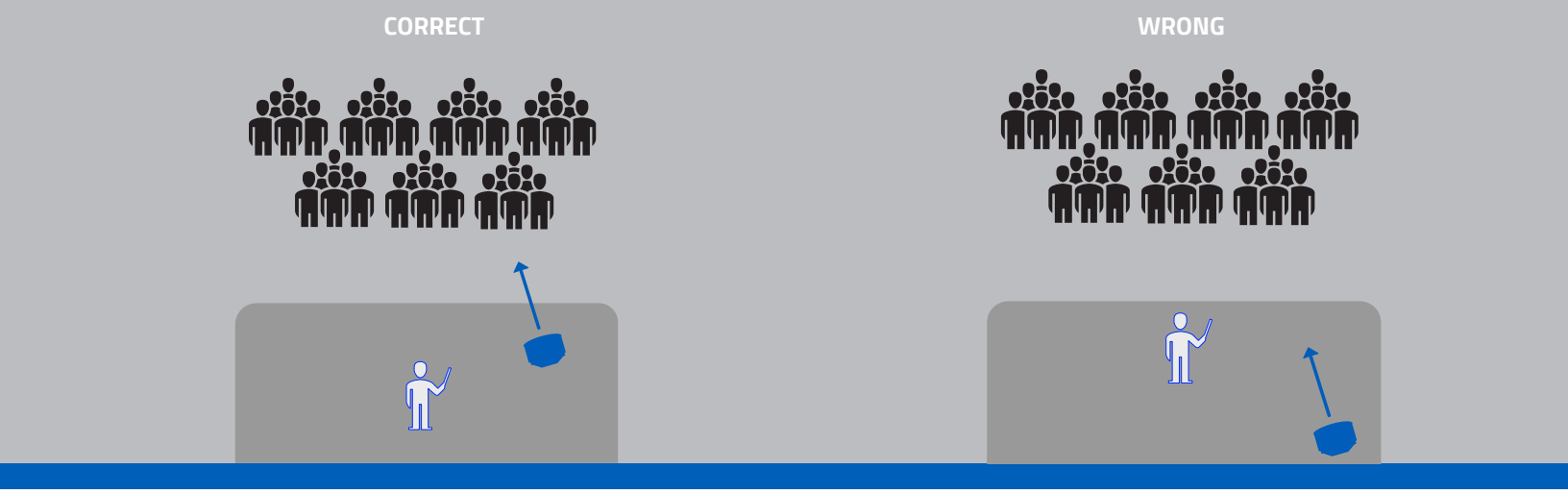
REMOTE CONTROL

Turn on using the POWER button on the CD/MP3 player then insert the memory card, USB, or CD. Push CD/SD/USB button until your device is displayed.

The LCD functions as used:

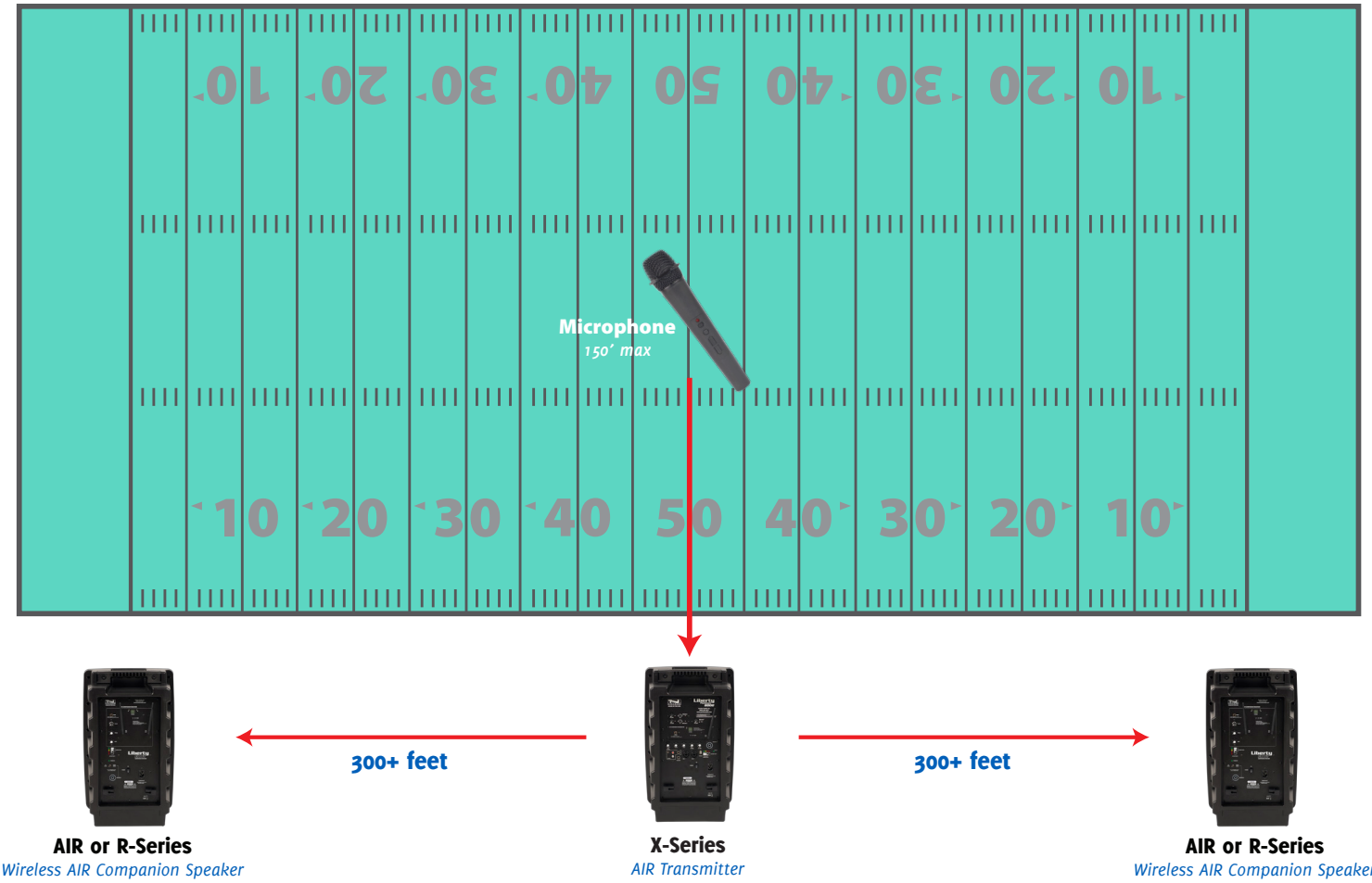
POWER:	Press once for ON or OFF
MODE:	Press to change the mode of operation (CD/SD/USB)
REV:	Press to select the previous track.
FWD:	Press to select the next track.
▶II:	Press once for PLAY or PAUSE
MUTE:	Press once for mute ON and again to mute OFF
⏏:	Press once to stop and eject disk
FOLDER ⏭:	Select next folder (MP3 format only)
FOLDER ⏮:	Select previous folder (MP3 format only)
SHUF/RDM:	Press once to play tracks randomly.
RPT:	Press until the desired repeat playing function is displayed on the LCD. REPEAT 1 will repeat the present song REPEAT ALL will repeat all songs.

SYSTEM PLACEMENT



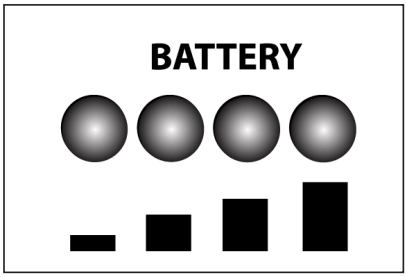
ANCHOR AIR ARRANGEMENT

AIR companion speakers can be placed within 300+ feet from the main unit without experiencing latency and/or breaking wireless connection. When setting up your Anchor AIR system make sure to place the main transmitter unit in the center so the AIR companion units are on either side of the system. It is recommended to face all systems the same direction as facing systems at each other can result in feedback or distortion.



BATTERY INFORMATION

ACTIVE FUEL GAUGE



Sound systems include an ACTIVE FUEL GAUGE that shows you how much battery is remaining in your unit. The indicator provides information about the battery's state of charge. It is in the form of a bar graph. The more bars that show a solid color, the better the battery's state of charge. When the lowest light is glowing, we recommend finding an AC power outlet to charge and power your unit.

AC OPERATION & BATTERY CHARGING

Sound systems include an automatic charging system designed to properly charge and maintain the system's built-in Lithium Ion batteries. To charge batteries, plug the system into an AC outlet and operate as normal while built-in batteries are charging. While unit is on, the battery fuel gauge will indicate the battery level. The BATTERY INDICATOR LED will show solid red light when charging and will show green light when charging is complete. Charge system overnight to replenish drained batteries.

BATTERY MAINTENANCE & STORAGE

In order to ensure a long battery life, we encourage the following best practices for Lithium Ion battery maintenance and storage. Do not block any ventilation openings. When your speaker is not in use, it should be stored in a cool dry place. Do not expose your speaker to excessive heat, flames, or fire. Unplug the speaker during lightning storms. If storing speaker for an extended period of time, leave speaker unplugged.

BATTERY SAFETY

Refer all servicing to qualified personnel. Do not attempt to remove the rechargeable Lithium Ion battery from this product. The battery used in this device may present a risk of fire or chemical burn if mistreated. Please recycle or dispose of your speaker and/or battery properly based on the laws and rules of your municipality. Do not incinerate.

BATTERY WARRANTY

All Lithium-Ion batteries come with a standard four-year warranty. However, Anchor Audio provides the option to purchase an additional two-year extended warranty within the first 30 days of purchase of your Anchor Audio sound system. With the extended battery warranty, your battery warranty can match the six-year warranty of your Anchor Audio portable sound or PA system. With the extended battery warranty, Anchor Audio offers the longest battery warranty on the market!

Interested in an extended battery warranty? For more information, visit anchoraudio.com/extended-battery-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.

TECHNICAL SPECIFICATIONS

	BIGFOOT	BEACON	LIBERTY	GO GETTER	MEGAVOX
Rated Power Output (Watts)	300W AC/DC	150W AC/DC	125W AC/DC	75W AC / 50W DC	20W AC/DC
Max SPL @ Rated Power	130 dB @ 1 meter	120 dB @ 1 meter	117 dB @ 1 meter	109 dB @ 1 meter	119 dB @ 1 meter
Frequency Response	100 Hz – 15 kHz ± 3dB	60 Hz – 15 kHz ± 3dB	60 Hz – 15 kHz ± 3dB	50 Hz – 16 kHz ± 3dB	400 Hz – 10 kHz ± 3dB
AC Power Reqs.	100 – 240 VAC, 50/60 Hz, 300W max	100 – 240 VAC, 47/63 Hz, 250W max	100 – 240 VAC, 47/63 Hz, 250W max		
DC Power Reqs.				19 VDC, 60W max	19 VDC, 60W max
Charger/Power Inlet	PC-2	PC-2	PC-2	RC-2	RC-2
Battery	Three 12V Lithium Iron Phosphate rechargeable, 7.5 Ah Full recharge: ~ 5 hours	Two 12V Lithium Iron Phosphate rechargeable, 7.5 AH Full recharge: ~ 5 hours	Two 12V Lithium Iron Phosphate rechargeable, 7.5 AH Full recharge: ~ 5 hours	One 12V Lithium Iron Phosphate rechargeable, 7.5 AH Full recharge: ~ 5 hours	One 12V Lithium Iron Phosphate rechargeable, 5.0 AH Full recharge: ~ 5 hours
ANCHORLINK WIRELESS RECEIVER					
AnchorLink Wireless Frequency	1.9 GHz	1.9 GHz	1.9 GHz	1.9 GHz	1.9 GHz
AnchorLink Wireless Range	300'+ line of sight	300'+ line of sight	300'+ line of sight	300'+ line of sight	300'+ line of sight
ANCHOR AIR					
AIR Frequency Range	902 - 928 MHz	902 - 928 MHz	902 - 928 MHz	902 - 928 MHz	902 - 928 MHz
AIR Wireless Range	300'+ line of sight	300'+ line of sight	300'+ line of sight	300'+ line of sight	300'+ line of sight
INPUTS					
Microphone Inputs	• Lo-Z, balanced, XLR & 1/4" • 34V DC condenser mic (phantom) power • Hi-Z (10 KΩ), unbalanced, 1/4" phone	• Lo-Z, balanced, XLR & 1/4" • 34V DC condenser mic (phantom) power • Hi-Z (10 KΩ), unbalanced, 1/4" phone	• Lo-Z, balanced, XLR & 1/4" • 34V DC condenser mic (phantom) power • Hi-Z (10 KΩ), unbalanced, 1/4" phone	• Lo-Z, balanced, XLR & 1/4" • 12V DC condenser mic (phantom) power • Hi-Z (10 KΩ), unbalanced, 1/4" phone	• Mic 1: Lo-Z, unbalanced, 1/4" phone • Mic 2: Lo-Z, unbalanced, 1/4" phone
Line Inputs	Unbalanced 1/4" & 3.5 mm stereo	Unbalanced 1/4" & 3.5 mm stereo	Unbalanced 1/4" & 3.5 mm stereo	Unbalanced 1/4" & 3.5 mm stereo	Hi-Z unbalanced 1/4" phone
OUTPUTS					
Line Output (post fader)	Isolated, 600Ω, 1/4" phone	Isolated, 600Ω, 1/4" phone	Isolated, 600Ω, 1/4" phone	Isolated, 600Ω, 1/4" phone	Lo-Z, 1/4" phone
Speaker Out			4-pole Neutrik Speakon® jack	4-pole Neutrik Speakon® jack	4Ω, unswitched, 1/4" phone
DIMENSIONS & WEIGHT					
Dimensions (HWD)	Opened: 68.5" x 14" x 23" (174 x 39 x 61 cm) Closed: 42.5" x 14" x 23" (108 x 39 x 61 cm)	Opened: 72" x 11" x 18.5" (182 x 28 x 47 cm) Closed: 28" x 11" x 18.5" (71 x 28 x 47 cm)	23" x 14" x 11.5" (58.4 x 35.6 x 29.3 cm)	18" x 11.5" x 9" (46 x 29 x 23 cm)	14" x 8.5" x 13" (36 x 22 x 33 cm)
Weight	64 lbs / 29 Kg	51 lbs / 23 Kg	28 lbs / 12.7 Kg	15 lbs / 6.7 Kg	13 lbs / 5.9 Kg

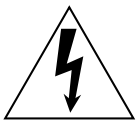
HAVING TROUBLE WITH YOUR SOUND SYSTEM?

HAVING TROUBLE WITH YOUR SOUND SYSTEM?	
CONDITION	POSSIBLE SOLUTION
No Sound (power LED off)	• Turn POWER switch ON • Charge battery or plug in AC cord • Safely shut down if unit overheats, turn volume lower & turn speaker ON
No Sound (power LED on)	• Check for output from source • Make sure all cables are completely plugged in • Turn up volume control of input used • Remove plug from speaker output if not using external speaker output
Shortened Battery Life	• Charge battery fully; if battery life continues to deteriorate, contact Anchor Audio customer service: 800.262.4671 x772
Distorted Sound	• Lower system volume control • Lower input volume control
Excessive Hum or Noise	• Use shielded cables • Use balanced microphone
HAVING TROUBLE WITH YOUR WIRELESS SYSTEM? (Wireless Models Only)	
CONDITION	POSSIBLE SOLUTION
No Sound (RX Indicator: ON)	• Turn up WIRELESS volume control • Make sure mic is plugged into body pack transmitter • Check gain on belt pack
No Sound (RX Indicator: OFF)	• Push mic power button • Turn POWER switch(es) on • Make sure transmitter power switch is on • Set receiver and transmitter to same channel • Replace battery in transmitter • Try multiple wireless channels
FEEDBACK ISSUES? CAUTION: Feedback can damage your equipment & may be hazardous to hearing	
Controlling Feedback	Feedback, a howling noise or shrill sound, is self-generated by the sound system. It's caused by a microphone picking up the sound coming from the speaker and then re-amplifying it. Once a feedback loop starts, it continues until the system is adjusted.
Feedback Causes	• Microphone too close, pointing towards or in front of speaker • Volume setting is too loud for room • Sound reflecting off hard surfaces
Avoiding & Eliminating Feedback	• Point microphone in a different direction • Keep microphone away from the speaker • Place speaker in FRONT of the microphone • Reduce the sound system volume levels

IMPORTANT SAFETY INSTRUCTIONS

General Warning or Caution

The Exclamation Symbol in the figure to the left appears in Warning and Caution tables throughout this document. This symbol designates an area where personal injury or damage to the equipment is possible.



Electric Shock

The Electrical Shock Symbol in the figure to the left appears throughout this manual. This symbol indicates a hazard arising from dangerous voltage. Any mishandling could result in irreparable damage to the equipment and personal injury or death.

Protective Conductor Terminal

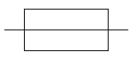
The Electrical Shock Symbol in the figure to the left appears throughout this manual. This symbol indicates a hazard arising from dangerous voltage. Any mishandling could result in irreparable damage to the equipment and personal injury or death.

European Union CE Mark European Union CE Mark

The presence of the CE Mark on Anchor Audio equipment means that it has been designed, tested, and certified as complying with all applicable European Union (CE) regulations and recommendations.

Alternating Voltage Symbol

The alternating voltage symbol means that the unit can also be used with AC (alternating current) that is in the form of electric power from a wall socket.



Fuses

The fuse symbol in the figure to the left identifies the fuse location on the Anchor Audio product. (Not required if not user replaceable)

On Symbol

The On Symbol in the figure to the left represents a power switch position on the Anchor Audio product. This symbol represents a Power On condition.

Off Symbol

The Off Symbol in the figure to the left represents a power switch position on the Anchor Audio product. This symbol represents a Power Off condition.

Waste Electrical and Electronic Equipment (WEEE)

This symbol on the product or on its packaging indicates that this product must not be disposed of with regular waste. Instead, it is the user's responsibility to dispose of waste equipment according to the local laws. The separate collection and recycling of the waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For information about where the user can drop off the waste equipment for recycling, please contact your local authority for recycling advice.

Inspection for Damage

Anchor Audio products are carefully packaged at the factory to minimize the possibility of damage during shipping. Inspect the box for external signs of damage or mishandling. Inspect the contents for damage. If there is visible damage to the instrument upon receipt, inform the shipping company and Anchor Audio immediately.

Inspection for Damage

Do not attempt to operate this equipment if there is evidence of shipping damage or you suspect the unit is damaged. Damaged equipment may present additional hazards to you. Contact Anchor Audio Technical Support for advice before attempting to plug in and operate damaged equipment.

Anchor Audio Technical Support:
800.262.4671 x782

Electrical Requirements

Before attempting to power up the unit for the first time, the following precautions must be followed:

WARNING

To avoid electric shock, connect the instrument to properly earth-grounded, 3-prong receptacles only. Failure to observe this precaution can result in severe injury.

Have a qualified electrician verify the wall socket that will be used is properly polarized and properly grounded.

Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture, apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases or cups, shall be placed on the apparatus.

The apparatus should be connected to a main socket outlet with a protective earthing connection. For Nordic markings refer to copy of marking label. The plug in the power cord is the AC mains disconnected device and must remain readily operable.

There should be a minimum distance around the apparatus for sufficient ventilation. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.; no naked flame sources, such as lighted candles, should be placed on the apparatus.

Equipment may be located above or below this apparatus, but some equipment (like large amplifiers) may cause an unacceptable amount of hum or may generate too much heat and degrade the performance of this apparatus.

IMPORTANT SAFETY INSTRUCTIONS (CONT'D)

1) Read Instructions – All the safety and operation instructions should be read before the product is operated.

2) Retain Instructions – The safety and operating instructions should be retained for future reference.

3) Heed Warnings – All warnings on the product and in the operating instructions should be adhered to.

4) Follow Instructions – All operating and use instructions should be followed.

5) Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
Exception: A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for the CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the product in the cleaning description otherwise).

6) Attachments – Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7) Water and Moisture – Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8) Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

9) A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surfaces may cause the product and stand combination to overturn.

10) Ventilation – Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a build-in installation such as a bookcase or rack unless proper ventilation is provided, or the manufacturer's instructions have been adhered to.

11) Power Sources – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources refer to the operating instructions.

12) Grounding or Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13) Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14) Protective Attachment Plug – The product is equipped with an attachment plug having overload protection. This is a safety feature. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

15) Outdoor Antenna Grounding – If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure grounding of the lead in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection of grounding electrodes, and requirements for the grounding electrode. See Figure A.

16) Lightning – For added protection, unplug this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

17) Power Lines – An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18) Overloading – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

19) Object and Liquid Entry – Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20) Servicing – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage, other hazards, and potentially void the warranty. Refer all servicing to qualified service personnel.

21) Damage Requiring Service – Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power-supply cord or plug is damaged.
    b. If liquid has been spilled or objects have fallen into the product.
    c. If the product has been exposed to rain or water.
    d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
    e. If the product has been dropped or damaged in any way.
    f. When the product exhibits a distinct change in performance – this indicates a need for service.

22) Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23) Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

24) Wall or Ceiling Mounting – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

25) Heat – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

26) **Warning**: Battery pack or batteries installed shall not be exposed to excessive heat such as sunshine, fire, or the like.

ANCHOR AUDIO WARRANTY

Anchor Audio products are warranted to be free from defects in materials and workmanship for the period of **SIX (6) YEARS** from the date of original purchase unless listed below.

Warranted for a period of **FOUR (4) YEARS**:

- Rechargeable Lithium Ion batteries

Warranted for a period of **TWO (2) YEARS**:

- Rechargeable Sealed Lead Acid (SLA) batteries
- All wired and wireless microphones, belt pack transmitters, base station transmitters, base station receivers, and hands-free microphones
- All woodworking
- CouncilMAN microphones and bases
- PortaCom and ProLink 500 systems in their entirety
- Assistive Listening systems in their entirety
- Accessories, cables, cases, and covers

Warranties are subject to the following conditions:

- Product must have been purchased from an authorized Anchor Audio Dealer and have an Anchor Audio serial number
- Anchor Audio must perform or authorize all warranty services or warranty is void
- Warranty is void when equipment is subjected to negligent use, connected to improper power sources, misuse, and/or operation beyond specifications and limits
- Warranty shall not apply to exterior finish, AC power cords, bulbs, or any other failings due to normal wear
- Warranty is void when equipment is subjected to adverse temperature, humidity, moisture, or any condition not considered normal environmental conditions
- Products out of warranty cannot be repaired by Anchor Audio

ANCHOR AUDIO RETURN AUTHORIZATION PROCEDURES

For service or repair, please call us at 1-800-262-4671 x782 or visit www.anchoraudio.com/technical-support-form.html

Our Technical Support team will help to troubleshoot. If unsuccessful and under warranty, they will issue you a Return Merchandise Authorization (RMA) number. Once you ship your product back to Anchor Audio with the RMA number clearly noted on the box, we will diagnose your unit and repair your unit then ship it back to you. All products must be shipped prepaid. C.O.D. shipments and shipments without an RA number will be refused and returned at your expense.

- In all cases, dealers and end users must first obtain approval from Anchor Audio for any product they are attempting to return to Anchor Audio. Upon approval, a Return Merchandise Authorization (RMA) number will be issued by the Anchor Audio Customer Service Department and must accompany all products returned. Clearly note the RMA number on the outside of the box.

- Products returned without approval and an RMA number may be returned to the sender.

- The RMA expires 30 days from date of issue. Any product received after 30 days of the RMA issue date will be returned to sender.

- Products returned must include a RMA number. Product received without an RMA number visibly seen on the box will incur a $25 processing fee.

- Customer will incur the cost of shipping product to Anchor Audio for any reason. Under warranty repair and/or replacement, Anchor Audio will incur the freight cost to return product to the dealer or customer within the continental U.S.A.

CONTACT US!

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