



LIBERTY 3

OWNER'S MANUAL

MADE RIGHT IN AMERICA 

MESSAGE FROM ANCHOR AUDIO

Congratulations on purchasing an Anchor Audio Liberty 3 sound system! You have joined thousands of satisfied customers including professional athletic teams, prestigious universities, school districts, first responders, and 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 for you. The Liberty 3 is one step beyond with our new Series 3 technology that includes enhanced sound, microphones, battery performance, and range.

And we don't stop there. Anchor Audio proudly manufactures solutions that include speakers, conference systems, assistive listening, lecterns, and intercoms. All made right in America.

We are your best friends in portable sound and are here for you when you need us... We're just a phone call away. With more than 50 years of experience, our Engineering, Production, Sales, and Support teams will provide you with the most reliable audio products and the best customer service every time.

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



Alex Jacobs
President

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QUICK LOOK

Your Liberty 3 was built to thrill crowds of 1500+ with an enormous 123 dB of crystal-clear sound output from a 200-watt amplifier/mixer with vanishingly low distortion.

A full battery will give you approximately 7 hours of playtime, and the optional external PowerPack, if purchased separately, will extend your playtime by 50%.

Liberty 3 is available in four models: Hub, Connect, Link, and Basic.

Liberty 3 Hub systems are built to be the center of everything, with cable-free connections to other Anchor Audio systems and the ability to link wireless mics. Hub models include:

- Anchor Audio professional sound system with our 6-4-2 Warranty
- Rechargeable lithium-ion battery with 7+ hours of playtime and superior power management
- Bluetooth enabled so you can stream directly to your speaker
- USB port to charge your phone
- AnchorFlex technology to connect multiple Anchor Audio systems cable-free
- AnchorLink 3 technology to link up to 4 wireless microphones
- Two universal wired mic inputs

Liberty 3 Connect systems are built for cable-free connections to other Anchor Audio systems. Connect models include:

- Anchor Audio professional sound system with our 6-4-2 Warranty
- Rechargeable lithium-ion battery with 7+ hours of playtime and superior power management Bluetooth enabled so you can stream directly to your speaker
- USB port to charge your phone
- AnchorFlex technology to connect multiple Anchor Audio systems cable-free
- Two universal wired mic inputs

Liberty 3 Link systems are built for wireless microphones. Link models include:

- Anchor Audio professional sound system with our 6-4-2 Warranty
- Rechargeable lithium-ion battery with 7+ hours of playtime and superior power management
- Bluetooth enabled so you can stream directly to your speaker
- USB port to charge your phone
- AnchorLink 3 technology to link up to 4 wireless microphones
- Two universal wired mic inputs

Liberty 3 Basic systems are built for all day play. These models include:

- Anchor Audio professional sound system with our 6-4-2 Warranty
- Rechargeable lithium-ion battery with 7+ hours of playtime and superior power management
- Bluetooth enabled so you can stream directly to your speaker
- USB port to charge your phone

- Two universal wired mic inputs

Features

One 10" Neo Woofer,
One Ceramic
Compression Driver

6-8 hrs
add 3-4 hours
with PowerPack

up to
4 wireless

1500+ people

90' x 175'

123 dB

6'

28 lbs

AnchorFlex

Overview



[Click to watch](#)

GETTING STARTED

Please check your new unit carefully for any damage that may have occurred during shipment. Each Anchor Audio product is carefully inspected at the factory and packed in specially designed boxes for safe transport. You may want to hold on to your boxes in case you need service on your system.

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 the freight carrier. Save the shipping box & packing materials! They were specially designed to ship your unit.

TERMINOLOGY

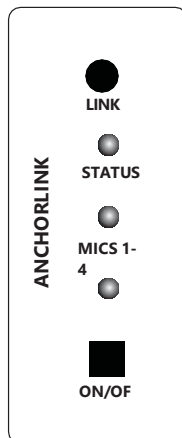
You may need to know the following terms.

- PAIR refers to joining Bluetooth devices with your Liberty 3 audio unit.
- LINK refers to joining Anchor Wireless microphone with your Liberty 3 audio unit.
- CONNECT refers to joining other Anchor Audio units with your Liberty 3 audio unit. Note that your Liberty 3 system is a series 3 system. You can only connect with other Anchor Audio series 3 speakers.
- MAIN UNIT refers to the one speaker that is transmitting. If you only have one speaker, this is your main unit.
- COMPANION SPEAKER refers to any speaker connected to the MAIN UNIT as a receiver. You can connect up to 1,020 companion speakers.
- LINE OF SIGHT refers to a direct path from a transmitter to the receiver, free from any visible obstructions, like a building. A clear line of sight is important to high-speed communication.

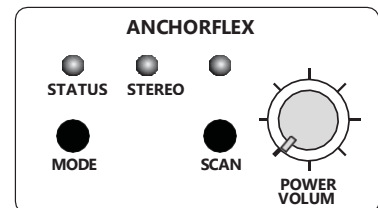
TECHNOLOGY

Your Liberty 3 may include any combination of the following technology.

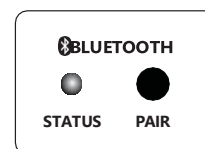
AnchorLink 3: used to link Anchor Audio wireless microphones to the speaker.



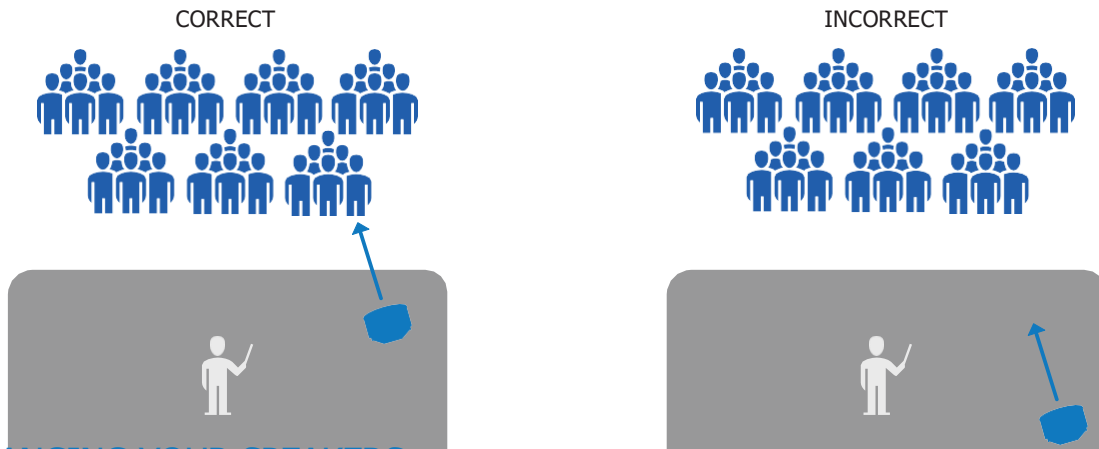
AnchorFlex: used to connect multiple Anchor Audio speakers for greater sound coverage of an area.



Bluetooth: used to pair Bluetooth devices (phones, laptops, etc) to your speakers to stream audio content



SYSTEM PLACEMENT



ARRANGING YOUR SPEAKERS

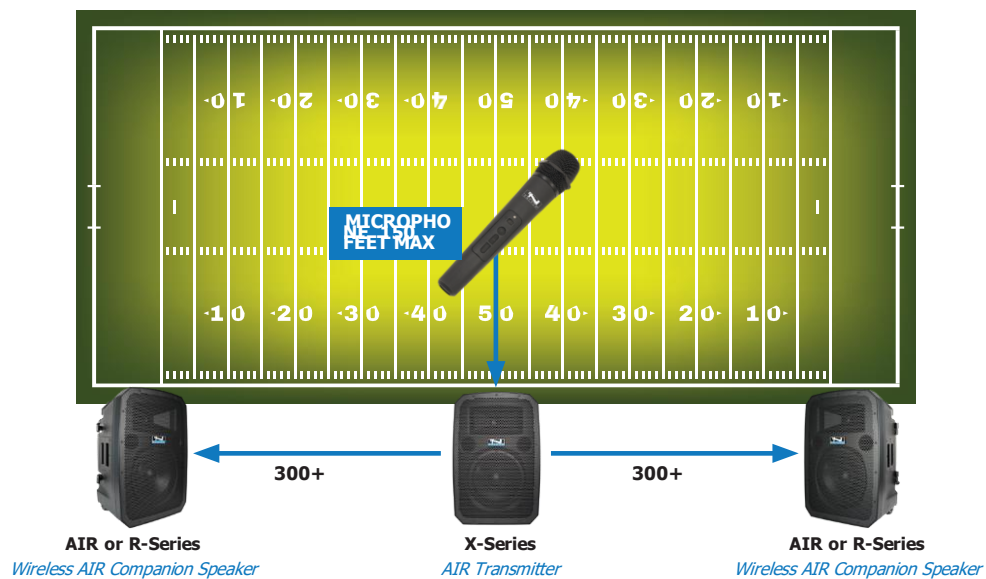
When setting up speakers to cover an area with sound, optimal positioning is crucial for achieving balanced audio coverage.

With one speaker, the center of your space, facing the listeners and elevated to ear level is ideal.

With multiple speakers, the speakers should be placed equidistant from each other and elevated to ear level, ensuring uniform sound dispersion throughout the space. Angling the speakers slightly inward towards the center of the space can help to minimize sound dispersion loss and improve clarity.

With your Liberty 3, connected speakers can be placed within 300+ feet of the main unit without experiencing latency and/or breaking the wireless connection. When setting up your Anchor systems make sure to place the Main Unit in the center with Companion Units on either side.

We recommend facing all systems in the same direction. Facing systems at each other can result in feedback or distortion.



BASIC OPERATION

Before using your Liberty 3 with battery power, please ensure your unit is charged before you begin.

To charge your internal battery, plug the power cord into the Power Outlet on the speaker, and plug the other end into an AC outlet. Keep the Main Power button off to charge the internal battery. One hour of charging equals one hour of playtime.

Note: You can plug the unit into AC power and use it while it's charging. This will slow down the battery charging.

BEFORE YOU BEGIN

1. Set all volume levels to minimum (turn the knobs all of the way to the left). This should include the Main Volume, Mic 1 Volume, Mic 2 Volume, and AnchorFlex Volume.
2. Place the Treble and Bass controls to flat (center setting).
3. Plug any wired microphones into the MIC 1 and/or MIC 2 jacks, and any audio source into the LINE-IN jack.
4. If you are using AC power, plug the unit into an outlet.

POWER THE UNIT UP

5. Switch the Main Power to ON. The AnchorPower LEDs will LED up and blink from left to right. Once these LEDs are solid, you are powered up and ready to play.

If you do not see this LED pattern when you turn the unit on:

- Check that your unit is plugged in, if you are using AC power, or
- Check that the power switch is correctly set to either Internal Battery (if you are using the onboard batteries) or PowerPack (if you are using the external battery).
- Check the Battery Fuel Gauge to ensure your battery is charged.

ADJUST THE VOLUME

6. Slowly increase the Main Volume to the desired level. You can also adjust the Mic 1 and Mic 2 volumes, and the AnchorFlex volume as needed.
7. Adjust the Treble and Bass controls to your desired sound quality.
8. You are now ready to play!

To pair your Bluetooth-enabled device, see the [Using Bluetooth](#) section of this guide.

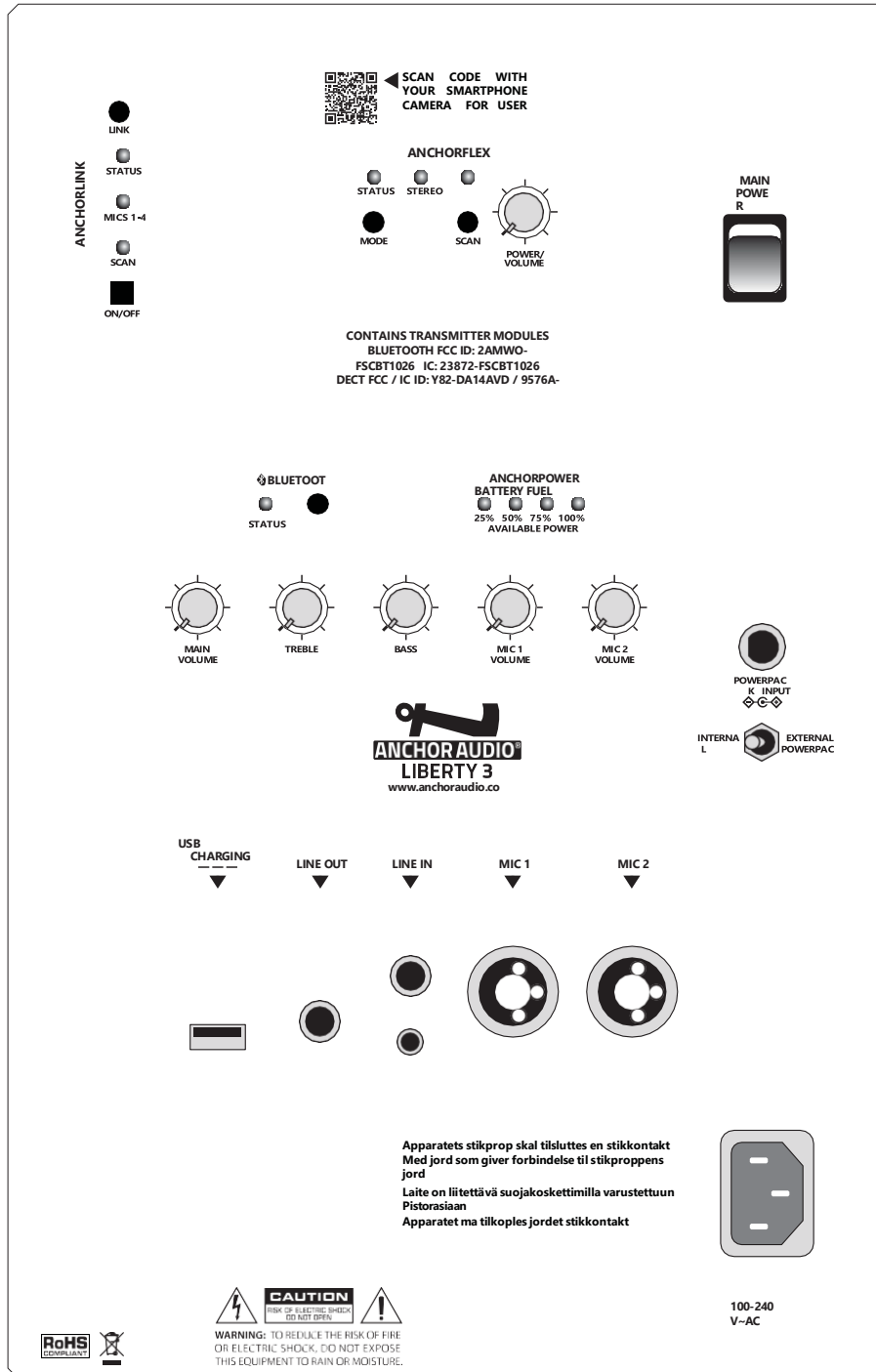
To link or unlink your Anchor Audio Series 3 wireless microphones, see the [Using AnchorLink 3](#) section for directions.

To connect or disconnect Companion Speakers, see the [Using AnchorFlex](#) section for directions.

Pro Tip: To avoid hum, buzzing, and electrical interference, use shielded cables for all wired connections.

BACK PANEL

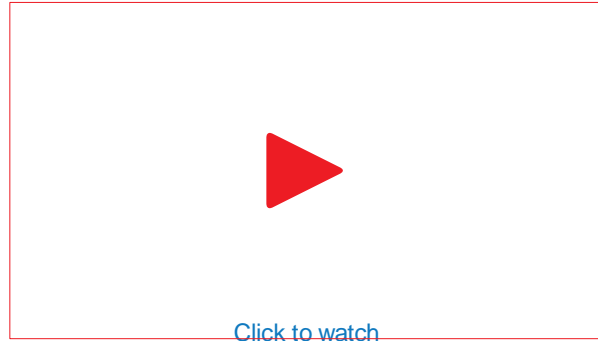
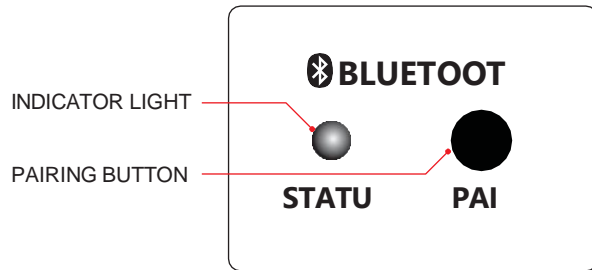
This is the back panel of your Liberty 3



NOTE: The USB charging port is designed to charge most mobile phones and tablets. This port does not establish an audio connection to the speaker. It is for charging only.

To stream audio from a Bluetooth device, see the Using Bluetooth section of this guide.

USING BLUETOOTH



STATUS LIGHT

If a previously paired device is in range and discoverable, your Liberty 3 should automatically pair with that device. Just press the Pair button on your speaker to get started.

Bluetooth functionality will turn off when it's not being used.

To pair a Bluetooth device, follow the steps below.

1. After the Liberty 3 is powered up, press the Pair button on the Bluetooth controls. This will turn Bluetooth functionality on and you will hear a boot-up sound. The Bluetooth Status LED will blink blue. You're ready to pair a device

NOTE: If your Main Volume is set at minimum, you might not hear the boot-up sound. If the Status LED is blinking blue, you're ready to pair a device.

Bluetooth will stay in pairing mode for four minutes. The LED will continue to blink while in pairing mode. If no device connects in this time frame, the Bluetooth functionality will turn off.

If Bluetooth turns off before you have your device connected, just press the Pair button to get back to the pairing mode.

2. While in pairing mode, choose 'AnchorAudio Vx.x' (the x will be a number) from the pairing selection list on your Bluetooth device.

Depending on your Bluetooth device, you may need to confirm the connection or see additional messages.

3. When the device has successfully paired with your speaker, you will hear a soft beep and the Status LED will change to a solid blue.

Now you can play audio from your Bluetooth device on your Liberty 3. You can adjust the volume by using the Main Volume knob on the speaker, as well as the volume control on the Bluetooth device.

NOTE: All Anchor Audio portable sound system Bluetooth connections are named 'Anchor Audio Vx.x'. If you are using multiple systems, be sure to keep track of each connection.

BLUETOOTH STATUS LIGHTS

The Bluetooth Status LEDs are:

- No LED – Bluetooth is off or it is in sleep mode and devices cannot be paired.
- Blinking LED – Pairing mode, the speaker is looking for devices to pair.
- Solid LED – A Bluetooth device is connected.

DISCONNECTING A BLUETOOTH DEVICE

To end a Bluetooth connection, press and hold the Pair button for three seconds. You will hear a single beep and the Bluetooth device will be disconnected from the speaker.

TURNING BLUETOOTH OFF

To turn the Bluetooth functionality off, press and hold the Pair button for 20 seconds. You will hear the off sound (the boot-up sound in reverse) if the Main Volume is not set to minimum, and the Status LED will turn off.

BLUETOOTH FREQUENTLY ASKED QUESTIONS

Q: What is the range of Anchor Audio Bluetooth?

A: The Anchor Audio Bluetooth range is 60 feet line of sight.

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

A: 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 device from the Sound System itself. Just hold the Pair button for three seconds, and the device will be disconnected from the speaker. The speaker will immediately go into pairing mode.

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

A: 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.

Q: What happens if I get a phone call?

A: Incoming and outgoing calls should pause the audio stream. The audio from your call should not be transmitted via Bluetooth. To avoid interrupting your audio stream, set your device in airplane mode, then enable Bluetooth. When you are connected to the Anchor Audio speaker, you will not encounter any interruptions in your audio stream.

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

LINKING YOUR WIRELESS MICROPHONES

Your Liberty 3, if equipped with AnchorLink 3, can link up to four Anchor Audio Series 3 Wireless Microphones.

To Link your microphones, follow the steps below.

GET YOUR MICS READY TO LINK

1. Before you turn your mic on, press and hold the MUTE button on the belt pack or the wireless handheld mic..
2. While holding the MUTE button, turn the microphone on. The LED on the microphone flashes briefly, then turns red.

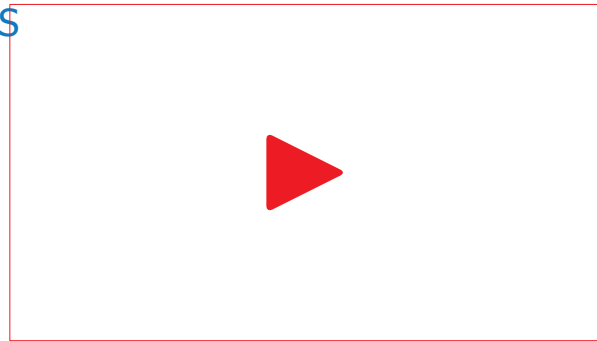
You now have 1.5 minutes to get your speakers ready.

GET YOUR SPEAKER READY TO LINK

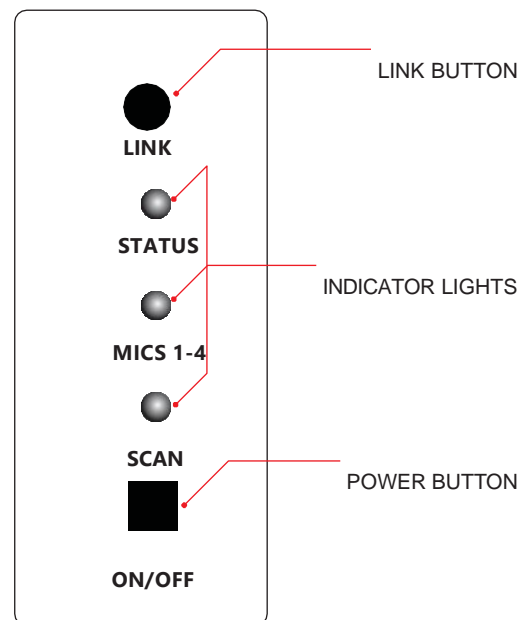
3. Turn the speaker on and press the On/Off button to turn on AnchorLink 3. The Status LED will turn solid white.
4. Press and hold the Link button for four seconds. The Scan LED will begin blinking. When the Scan LED is blinking, AnchorLink 3 is searching for wireless microphones to link.
5. The mic is linked with your speaker when the LED on the microphone is solid green. The Mics 1-4 LED on the speaker will be lit. If the Scan LED is flashing, your systems is searching for more mics. It will remain in Link mode for 2 minutes.

You can repeat these steps for up to a total of four wireless microphones. (Any linked microphones will stay linked through this process).

Pro tip: you can link all of your micropophones at one time by first getting your mics ready, and then putting your speaker in Link mode.



[Click to watch](#)



TO UNLINK WIRELESS MICROPHONES

This process unlinks all microphones from the speaker. Once unlinked, a microphone will have to repeat the link steps to be used with that speaker.

1. Start with the speaker On and AnchorLink 3 Off. (The AnchorLink 3 Status LED will be off.)
2. Press and hold the Link button.
3. While holding the Link button, press the AnchorLink 3 On button.
4. Continue to hold the Link button for about four seconds until the Status LED blinks. When the Status LED blinks, you can let go of the Link button. All linked microphones will be cleared from the speaker when the Status LED stops blinking.

ANCHORLINK 3 STATUS LIGHTS

The AnchorLink 3 Status lights are:

- No LED – AnchorLink 3 functionality is off or in sleep mode and cannot link wireless mics.
- Blinking LED – AnchorLink 3 is removing any currently linked mics.
- Solid LED – AnchorLink 3 is turned on.

MICS 1-4 LIGHT

This LED indicates when wireless microphones are linked to your speaker. The LEDs are:

- Solid LED – Wireless mics are linked.
- Blinking LED – A linked mic is muted.

ANCHORLINK 3 USEFUL INFORMATION

- You can link only one wireless microphone at a time.
- You can link up to 4 wireless microphones, in total.
- You only need to link your microphone once. Unless you unlink all mics, AnchorLink 3 will remember previously linked microphones.

ANCHORLINK 3 FREQUENTLY ASKED QUESTIONS

Q: What is the wireless frequency and range of AnchorLink 3?

A: AnchorLink 3 operates on the 1.9 GHz DECT 6.0 wireless frequency range. To ensure a clear signal with minimal interference, the receiver will automatically change frequencies to a clear channel without disruption. AnchorLink 3 microphones and belt packs have a wireless range of 300' or more in ideal conditions.

Q: How do I connect my Anchor Audio wireless mic to my sound system?

A: To link your AnchorLink 3 wireless microphones to your speaker, follow the directions in the Link Your Wireless Microphones section, above.

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

A: You only need to pair your wireless mic to the system the first time you use them together. After that, the mic will always be linked to that unit unless you unlink them. All you need to do moving forward is turn on your audio system and your wireless mic, and the two will automatically sync together.

Q: Can I use multiple mics?

A: Yes! The AnchorLink 3 wireless microphone receivers can link up to four wireless microphones to the speaker. Your Liberty 3 speakers can also connect up to two wired microphones.

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

A: Yes! Anchor Audio's Series 3 microphones feature both volume and mute buttons, so you can mute and even adjust the volume of the microphone or belt pack to fit your needs.

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

A: The Anchor Audio wireless handheld microphones, and the wireless belt pack microphones, use two standard AA alkaline batteries. These batteries last 8 – 10 hours with continuous use.

We suggest keeping some extra batteries with you for easy on-site battery replacement. It's always better to be prepared!

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

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

Q: Can I use other brands of wireless mics with my Anchor Audio sound system?

A: To achieve minimal interference, we designed AnchorLink 3 to perform outside of the ability of other wireless microphones. The AnchorLink 3 wireless platform is specifically designed to work with Anchor Audio Series 3 microphones only.

Q: Are the AnchorLink 3 microphones compatible with older Anchor Audio systems?

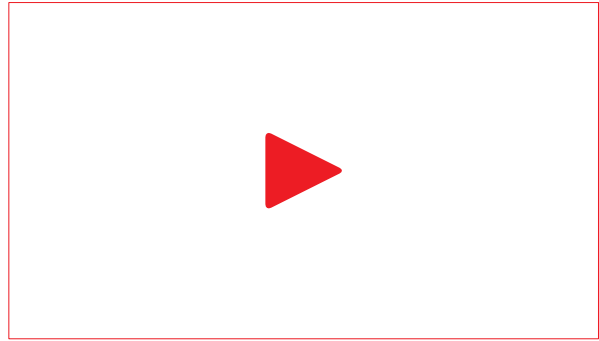
A: No. The Series 3 wireless microphones operate with a different technology than earlier models. If you are unsure what wireless frequency your sound system uses, contact our Technical Support team at 800.262.4671 ext. 2 for assistance.

CONNECTING SPEAKERS TOGETHER

AnchorFlex 3 is the transceiver technology that allows you to connect multiple Anchor Audio speakers together for greater area coverage.

This unique feature allows you to change the speaker to a transmitting speaker or a receiving speaker, configuring systems for your current needs on the fly.

AnchorFlex also lets you switch from mono transmission to stereo transmission. When in stereo mode, you can only connect two speakers wirelessly.



[Click to watch](#)

CONNECTING ANCHORFLEX 3 SPEAKERS

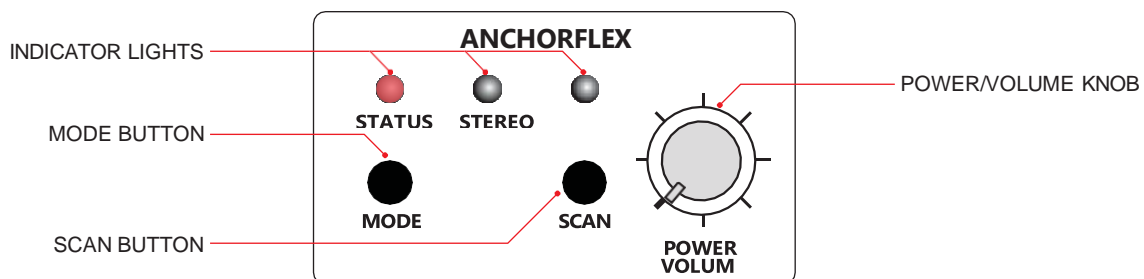
To connect your AnchorFlex 3 speakers you need one speaker set as a transmitter. This is also called the Main Unit.

All other speakers will be set as receivers, which are also called Companion Units or companion speakers.

SETUP THE MAIN UNIT

To connect your speakers, start by designating your Main Unit. This is the speaker that will connect all other units and the speaker that your microphones should link to.

1. Power off the Main Unit. Then power it up.
2. Once the speaker is powered up, rotate the AnchorFlex Power/Volume knob clockwise to turn AnchorFlex on. The Status LED will turn red. This means the speaker is ready to transmit.



3. Press the Scan button. The red Status LED will blink. This speaker is now searching for companion units to connect with. It will remain in this mode for two minutes.
4. When Companion Units connect, the red Status LED will turn green. The Status LED will continue to blink while connecting with additional Companion Units.

CONNECT COMPANION UNITS

Once your Main Unit is set to transmit, you can designate and connect your Companion Units.

5. Power off the Companion Unit(s). Then power it/them up.
6. Once the speaker is powered up, rotate the AnchorFlex Power/Volume knob clockwise to turn AnchorFlex on. The Status LED will turn red.
7. Press and hold the Mode button for five seconds. The Status LED will turn blue. This speaker is now receiving.
8. Press the Scan button. The Status LED will flash. This speaker is now looking for the Main Unit to connect to.
9. Once the Companion Unit connects with the Main Unit, the Status LED on the Companion Unit will turn green and will stop blinking.

DISCONNECTING COMPANION SPEAKERS

NOTE: This process will disconnect ALL connected speakers from the Main Unit.

To remove all connected speakers, complete the steps below on the Main Unit.

1. Press and hold the Scan button for seven seconds. The Receiver LED will flash red. All Companion Speakers are being removed when this LED is flashing.
2. When the Receiver LED stops flashing all Companion Speakers have been disconnected.

ANCHORFLEX USEFUL INFORMATION

- Companion speakers can be placed 300+ ft. from the Main Unit (the transmitting speaker).
- All units must have AnchorFlex 3 to connect wirelessly.
- Main Unit can connect up to 1,020 Companion Speakers.
- Although AnchorFlex 3 has volume control, the Main Volume on the Main Unit will raise or lower the volume overall.

ANCHORFLEX FREQUENTLY ASKED QUESTIONS

Q: How does the AnchorFlex wireless connection work?

A: Simple! AnchorFlex 3 can operate as a transmitter or receiver. When one unit is set as a transmitter, and one or more units are set as receivers, and those units are connected, the transmitter will send audio to the receivers, and all will play the same sound.

Q: Can I use multiple AnchorFlex receiver speakers in one setup?

A: Yes, absolutely. Any AnchorFlex 3 Main Unit can transmit to up to 1,020 AnchorFlex 3 Companion Units within range.

When setting up your area for sound, be sure to make all systems face in the same direction. Pointing the systems directly at one another may cause distortion. Companion Units can be placed up to 300+ feet (or more in ideal conditions) from the Main Unit.

Q: What is the range of the AnchorFlex 3 wireless connection?

A: Each AnchorFlex 3 Companion Unit (receivers) 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 AnchorFlex 3 systems, be sure to center the main unit between all of your connected AnchorFlex 3 companions.

Q: I am experiencing interference with my AnchorFlex 3 wireless connection, what can I do?

A: Oh no! Don't panic, you have a few options.

- First, double-check that your speakers are close enough together to have a strong signal.
- Be sure all of your batteries are fully charged.
- Additionally, verify your inputs all have a clear signal.

These fixes may not work for everyone, as there are occasional signals that cannot be avoided (for example being close to a high-power cell tower). If none of these solutions work, please call us - 800.262.4671 x 2. We are happy to help!

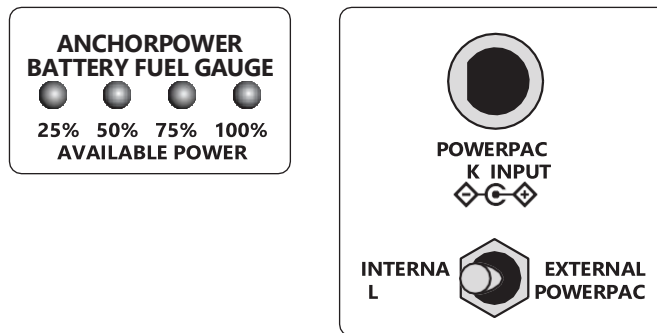
ANCHORPOWER INFORMATION

Your Liberty 3 comes with two internal Lithium-Ion batteries, which give it approximately 8-10 hours of playtime when fully charged.

There is also an optional PowerPack external battery that can be plugged into the speaker for an additional 50% more power.

So that you can easily monitor your power levels, there's a Fuel Gauge on the back panel of your speaker.

On the lower right side of the back panel, you'll also see a PowerPack Input port and a switch. The PowerPack Input port allows you to connect the optional Power Pack and the switch is used to select which battery is in use.



SELECT INTERNAL OR EXTERNAL BATTERY POWER

Your Liberty 3 comes with two internal Lithium-Ion batteries, which give it approximately 8-10 hours of playtime when fully charged.

There is also an optional PowerPack external battery that can be plugged into the speaker for an additional 50% more power.



USING THE INTERNAL BATTERIES

To use the internal battery, move the switch to the left so that it points to Internal Battery.

Pro Tip: Fully charge your unit before first use so that it's ready to play all day. One hour of charging equals one hour of play time.

USING THE INTERNAL BATTERIES

To use the Anchor Audio external PowerPack, plug the cord from this external battery into the PowerPack Input port and move the switch to the right so that it points to PowerPack.

Note: If you do not have an external PowerPack plugged into the unit, and you switch to the PowerPack battery, your unit will turn off.

THE BATTERY FUEL GAUGE

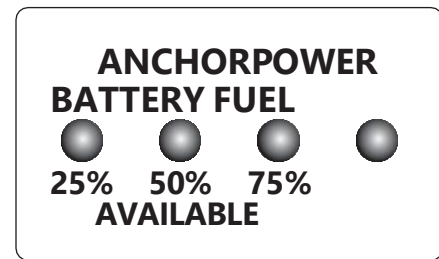
The Battery Fuel Gauge will show you how much power is available for the battery in use. The indicator provides information about the battery's current charge.

There are four LEDs, each with three levels of brightness. Each LED represents approximately 25% of the total battery power.

So, from left to right, if you have all 4 LEDs lit at the same brightness, your battery is 100% charged.

If the right-most LED is not as bright as the others, or if it is not lit at all, you have less than 100% of battery power remaining.

When the left-most LED is on its lowest brightness, we recommend finding an AC power outlet to charge and power your unit, or plugging in the optional PowerPack.



AC OPERATION AND CHARGING YOUR BATTERIES

Your Anchor Audio system includes an automatic charging system designed to properly charge and maintain the built-in Lithium-Ion battery. To charge your internal batteries, follow the steps below:

1. Plug one end of the power cord that came with your speaker into the plug port on the lower right corner of the back panel.
2. Plug the other side of this cord into an AC outlet. While the unit is charging, the Battery Fuel Gauge will indicate the current battery level. One hour of charging equals one hour of playtime.

The Battery Fuel Gauge LEDs will blink when charging and will stop blinking when charging is complete.

Pro Tip: You can charge your system overnight to replenish drained batteries. You can also play while charging.

BATTERY MAINTENANCE AND STORAGE

To ensure a long battery life, we encourage the following best practices for battery maintenance and storage.

- 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.
- Do not keep the speaker plugged into an AC outlet during lightning storms.
- If you are storing your speaker for an extended period, leave the speaker unplugged.
- Store your speaker with the batteries fully charged so it will be ready when you need it. Our unique power management system means the batteries will not lose their charge when stored.

BATTERY MAINTENANCE AND STORAGE

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- 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.
- Do not keep the speaker plugged into an AC outlet during lightning storms.
- If you are storing your speaker for an extended period, leave the speaker unplugged.

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 will match the six-year warranty of your Anchor Audio portable sound 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.

BATTERY SAFETY

Batteries are flammable and hazardous. Mistreatment of the battery can be dangerous. For your safety, please note the following.

- Do not crush, pierce, short (positive +) and (negative -) battery terminals with conductive (i.e. metal) goods.
- Do not directly heat or solder.
- Do not throw the battery into the fire.
- Do not mix batteries of different types and brands Do not mix new and used batteries.

TECHNICAL SPECIFICATIONS

Rated Power Output	200 watts
Max SPL @ Rated Power	123 dB @ 1 meter
Frequency Response	40 Hz ~ 20 kHz ± 3dB
AC Power Reqs	100~240 VAC, 50/60 Hz, 2A
Charger/Power Inlet	PC-2
Battery	Two 12.8V Lithium Iron Phosphate rechargeable (LiFePo4), 10.2 Ah Full recharge: ~ 5 hours
AnchorLink 3 Wireless Frequency	1920~1930 MHz USA/CAN; 1880~1900 MHz Europe
AnchorLink 3 Wireless Range	300'+ line of sight
AnchorFlex Frequency Range	1920~1930 MHz USA/CAN; 1880~1900 MHz Europe
AnchorFlex Wireless Range	300'+ line of sight
Microphone Inputs	<ul style="list-style-type: none"> • Lo-Z (1 KW), balanced, XLR & 1/4" • 36 V DC condenser mic (phantom) power • Hi-Z (10 kΩ), unbalanced, 1/4" phone
Line Inputs	Balanced 1/4" & Unbalanced 3.5 mm stereo
Line Output (post fader)	Isolated, 600Ω, 1/4" phone
Dimensions (HWD)	With Back Cover: 22.00" x 14.00" x 14.5" (56 x 40 x 37 cm) Without Back Cover: 22.00" x 15.50" x 12.75" (56 x 40 x 33 cm)
Weight	44 lbs / 20 Kg



ENVIRONMENTAL SPECIFICATIONS

- Maximum operating temperature up to 40°C
- Maximum operating altitude up to 2000 m
- Pollution degree 2
- European market must use fuses rated F2AH 250V, Fast Blow shall be installed on both LINE and NEUTRAL of AC mains input.
- Disconnect the power before servicing.

(All specifications are subject to change without notice.)

MODEL NUMBERS

MARKET: USA/Canada				
Model Configuration Options*	Contains:			
	Bluetooth Module1	Option DECT RCVR Module	Option Air XMTR Module	Option Air RCVR Module
LIB2-XU4	BLUETOOTH 2.4GHz	DECT6.0	900 MHz transmitter	N/A
LIB2-XU2	BLUETOOTH 2.4GHz	DECT6.0	900 MHz transmitter	N/A
LIB2-X	BLUETOOTH 2.4GHz	N/A	900 MHz transmitter	N/A
LIB2-U4	BLUETOOTH 2.4GHz	DECT6.0	N/A	N/A
LIB2-U2	BLUETOOTH 2.4GHz	DECT6.0	N/A	N/A
LIB2	BLUETOOTH 2.4GHz	N/A	N/A	N/A
LIB2-AIR	N/A	N/A	N/A	900 MHz Receiver
*Model Configuration Legend:				
LIB2	Liberty Series 2, contains Bluetooth Module			
X	Contains (1) 900 MHz Transmitter Module			
U2	Contains (1) DECT 1.9GHz Receiver Module for pairing upto TWO transmitter microphones			
U4	Contains (2) DECT 1.9GHz Receiver Module for pairing upto FOUR transmitter microphones			
R	Contains (1) 900 MHz Receiver Module			

MARKET: Europe				
Model Configuration Options*	Contains:			
	Bluetooth Module	Option DECT RCVR Module	Option Air XMTR Module	Option Air RCVR Module
LIB2-XU4	BLUETOOTH 2.4GHz	EU-DECT	600 MHz transmitter	N/A
LIB2-XU2	BLUETOOTH 2.4GHz	EU-DECT	600 MHz transmitter	N/A
LIB2-X	BLUETOOTH 2.4GHz	N/A	600 MHz transmitter	N/A
LIB2-U4	BLUETOOTH 2.4GHz	EU-DECT	N/A	N/A
LIB2-U2	BLUETOOTH 2.4GHz	EU-DECT	N/A	N/A
LIB2	BLUETOOTH 2.4GHz	N/A	N/A	N/A
LIB2-AIR	N/A	N/A	N/A	600 MHz Receiver
*Model Configuration Legend:				
LIB2	Liberty Series 2, contains Bluetooth Module			
X	Contains (1) 600 MHz Transmitter Module			
U2	Contains (1) DECT 1.9GHz Receiver Module for pairing upto TWO transmitter microphones			
U4	Contains (2) DECT 1.9GHz Receiver Module for pairing upto FOUR transmitter microphones			
R	Contains (1) 600 MHz Receiver Module			

ADDITIONAL SUPPORT

We want to make sure your system is set up and working its best. If you have any questions, we're here to help!

You can browse our online help center for support articles by visiting us here:

<https://knowledgebase.anchoraudio.com/>

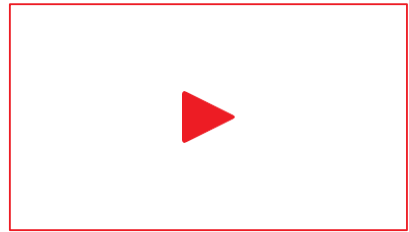
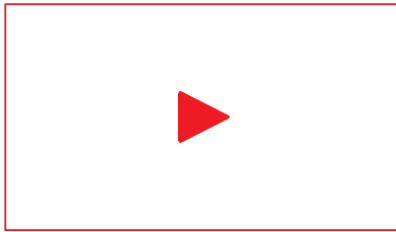
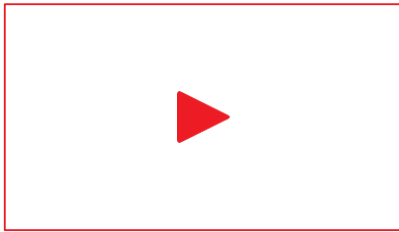
If you need a member of our service team to assist, you can submit a support ticket here:

<https://www.anchoraudio.com/technical-support>

You can also reach Anchor Audio's technical support team by phone at (800) 262-4671 x2 or email:

techsupport@anchoraudio.com

You may also find these videos helpful:

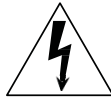


IMPORTANT SAFETY INSTRUCTIONS



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.



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.

IMPORTANT SAFETY INSTRUCTIONS

	<p>Inspection for Damage</p> <p>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.</p> <p>Anchor Audio Technical Support: 800.262.4671 x782</p>
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Electrical Requirements

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

	<p>WARNING</p> <p>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.</p>
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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, tablecloths, 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

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 bathtub, wash bowl, kitchen sink, laundry tub; in a wet basement; 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.

IMPORTANT SAFETY INSTRUCTIONS

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 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 6-4-2



**ALL
PRODUCTS**



**LITHIUM-ION
BATTERIES**



**MICROPHONES &
PERIPHERALS**

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 (LiFePO4) batteries

Warranted for a period of TWO (2) YEARS:

- All wired and wireless microphones, belt pack transmitters, base station transmitters, base station receivers, and hands-free microphones
- 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 the 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

For service or repair, please call us at 1-800-262-4671 x 2, 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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Technical Support Team

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Sales Team

800.262.4671 x1

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