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LIBERTY 3

# OWNER'S MANUAL

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## A 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, branches of the U.S. Military, and others.

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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## GETTING STARTED

Note that there are video links embedded in this guide. To watch the videos, you will need to be online. You can click the links in this guide, or visit our YouTube channel and check out the [Liberty 3: How To](#) playlist.

### Unboxing Your Liberty 3

Each Anchor Audio product is carefully inspected at the factory and packed in specially designed boxes for safe transport.



[Click the image above to watch the video.](#)

Please check your new unit carefully for any damage that may have occurred during shipment. You may want to hold on to your boxes in case you need service on your system.

If you see damage, 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.

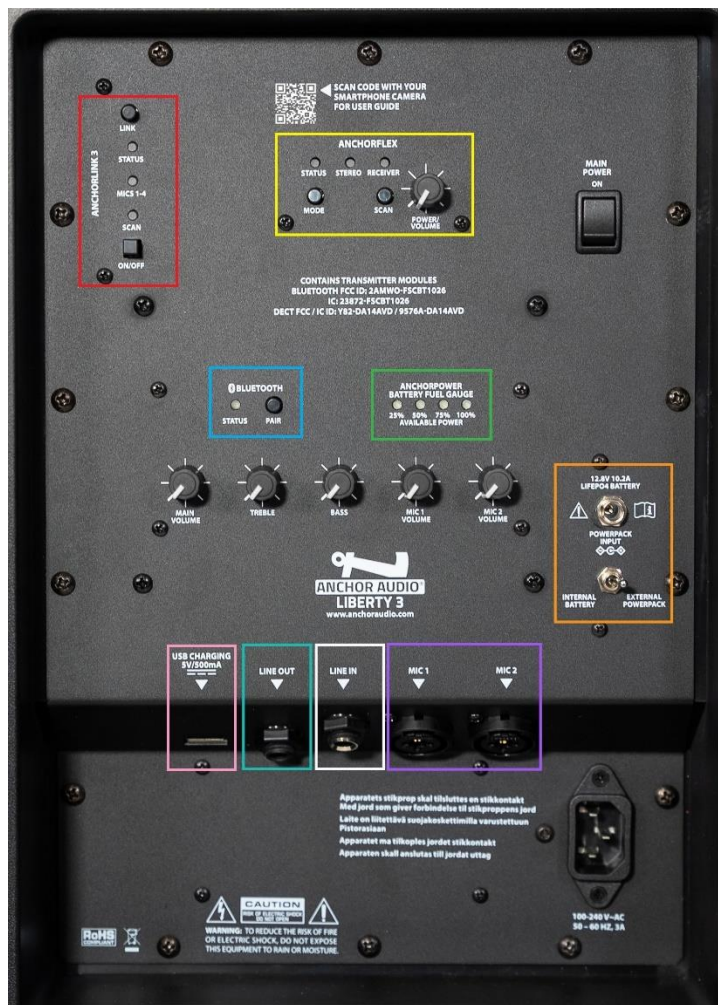
#### NOTES:

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

## TECHNOLOGY

Liberty 3 systems include the features that you want, in a configuration that will last, and that's easy to use. To keep it simple, we build the Liberty 3 four ways: Hub, Connect, Link, and Basic.

You can tell which model you have by looking at the back panel. Your back panel may include all or some of the following:



- **AnchorLink 3** (outlined in red in the photo) to link up to 4 wireless microphones [see page 13]
- **AnchorFlex** (outlined in yellow in the photo) to connect multiple Anchor Audio systems cable-free [see page 23]
- **Bluetooth** (outlined in blue in the photo) [see page 10]
- **AnchorPower Fuel Gauge** (outlined in green in the photo) [see page 27]
- **PowerPack connection** (outlined in orange in the photo)  
*NOTE: This option only exists in units sold prior to November 2024. See page 28 for more info.*
- **USB port** to charge your phone (outlined in pink in the photo)
- **Universal line out** port (outlined in teal in the photo)
- **Universal line in** port (outlined in white in the photo)
- **Two universal wired mic** ports (outlined in purple in the photo)

### What's Included In Your System?

**Liberty 3 Hub**  
Includes everything shown above.

**Liberty 3 Connect**  
Includes everything except AnchorLink 3

**Liberty 3 Link**  
Includes everything except AnchorFlex

**Liberty 3 Basic**  
Includes everything except AnchorFlex and AnchorLink 3

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## TERMINOLOGY

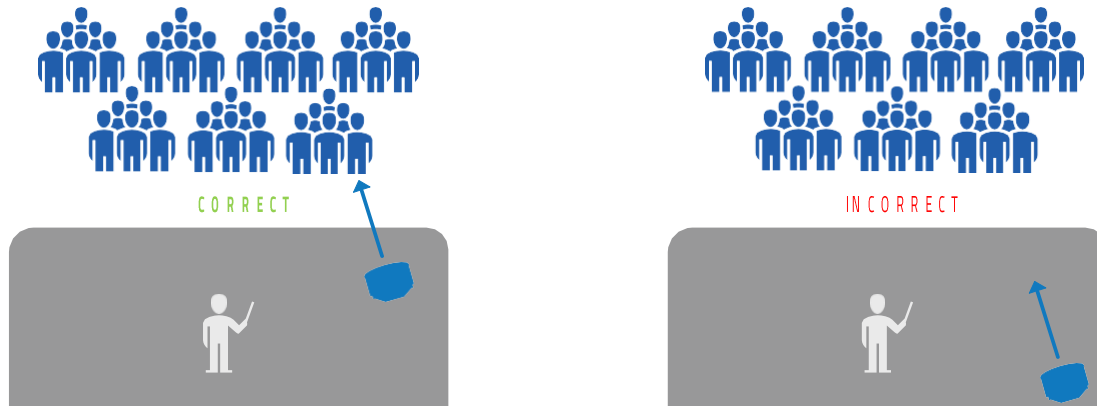
You may need to know the following terms.

- **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.
- **PRESS AND HOLD** refers to the action of pressing a button and holding your finger on it so that it remains in the “down” position for a period of time.
- **TAP** refers to the action of pressing a button and immediately releasing your finger so that the button returns to the “up” position.

## SYSTEM PLACEMENT

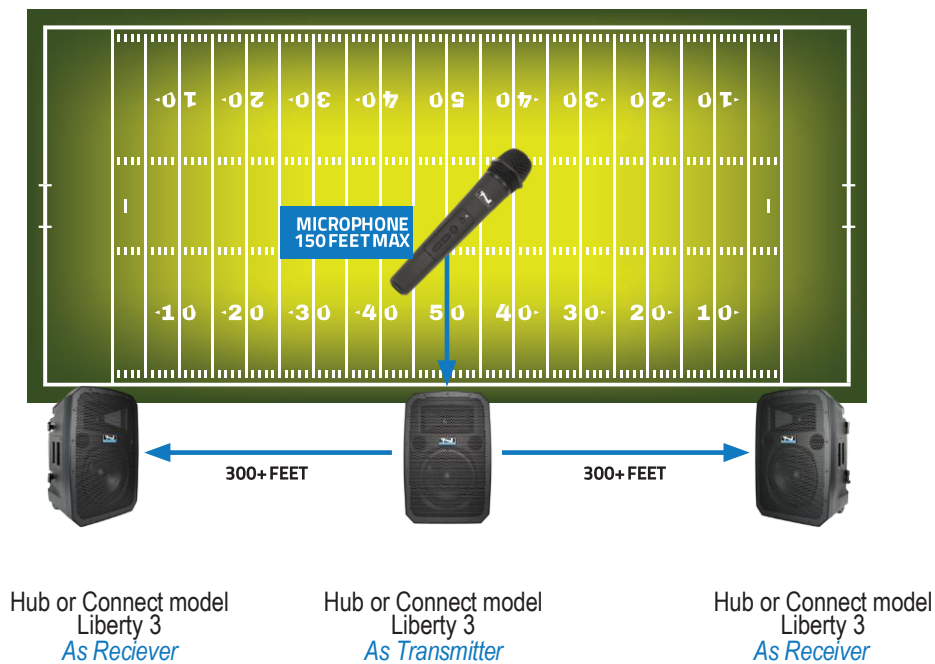
Where you place your Liberty 3 depends on the space you're in.

For a single speaker, place the speaker in front of you. See the illustration below.



If you're using your speakers in a large space, for example on a football field, place the speakers facing the audience, with your receiving/companion speakers 300' (or less) away from the main (AnchorLink transmitting) speaker.

Wireless mics should be within 150' of the main AnchorFlex speaker.



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## Pro Tips

- Never place speakers pointing at each other. This will cause distortion.
- Never point the bottom of your wireless handheld microphone toward the speaker. This will cause distortion.
- In some cases, a wired mic might be your best option. With a wired mic, you are limited only by the length of your microphone cable.
- Your Liberty 3 speakers will sound best when they are elevated to ear or head level and pointed at your listeners. Your Liberty 3 has a speaker stand socket (a “hole”) built into the bottom of the case. You can use this to mount your speaker onto a stand and elevate it.



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## BASIC OPERATION

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

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 the battery charging time.

### It's Only a Door, But...

The back cover of your Liberty 3 is more than just a door. Your door can be:

- **Removed and used as a tray for your microphones.**  
Simply open the door and lift it up to remove it. Use it to hold microphone and accessories when you are not using them.  
When replacing the door, use your fingers alongside the hinges to quickly guide the door back in place.
- **Used along with the Anchor Audio soft carrying mic bag to store and transport mics, cords, and other accessories with your speaker.**
- **Closed when the speaker is in use to protect the speaker back panel.**  
The cut of the back panel allows your power cord and other cables to be used with the door closed. The gasket seal around the door will keep water out, and keeping the door closed will prevent tampering with your speaker settings.

### 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. Your audio source could include a musical instrument, computer, mixing board, metronome, etc.

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

4. If you are using AC power, plug the unit into an outlet.

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## Power the Unit Up

1. Switch the Main Power to ON. The AnchorPower LEDs will light up. Once these LEDs are solid, you are powered up and ready to play.

If you do not see the LEDs light up 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

2. 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.
3. Adjust the Treble and Bass controls to your desired sound quality.

Play on!

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## Flat Curve Operation

Your Anchor Audio Liberty 3 has an automatic equalizer with a bass boost. It produces a nice bell curve of sound.

To use your speaker with a mixing board (for DJs and musicians), you can flatten the curve on your Liberty 3 so that your mixer controls it. To flatten the equalizer curve, watch the video and complete the steps below.



[Click the image above to watch the video.](#)

1. Power the speaker off.
2. Press and hold the Bluetooth button and turn the speaker on. You'll see what we call the Knight Rider animation where the Fuel Gauge LEDs will flash from left to right four times.
  - Output from your speaker is now flat and will remain this way until you reverse this mode.
  - To re-enable the speaker's equalizer with bass boost, repeat the steps above.

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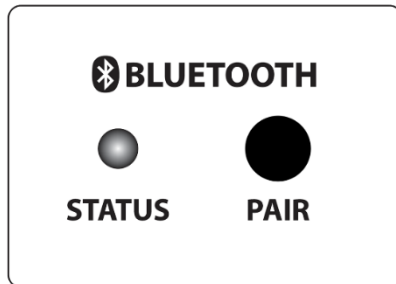
## Next Steps

- 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 Microphones](#) section of this guide for directions.
- To connect or disconnect Companion Speakers, see the [Connecting Speakers Together](#) section of this guide for directions.

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## USING BLUETOOTH

You can use Bluetooth to stream directly to your speaker. This can include music, voice recordings, sound effects, or any audio file.



*Bluetooth controls as seen on the Liberty 3 back panel.*

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

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

### 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.

### Pair Your Device

To pair a Bluetooth device, follow the steps below.

1. After the Liberty 3 is powered up, tap the Pair button on the Bluetooth controls. This will turn the 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.
2. While in pairing mode, choose 'AchorAudio Vx.x' (the x will be a number) from the selection list on your Bluetooth device.

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

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## NOTES:

- If your speaker's Main Volume is set at minimum, you might not hear the Bluetooth boot-up sound.
- If the Status LED is blinking blue, you are ready to pair a device.
- Bluetooth will stay in pairing mode for four minutes. The Status LED will continue to blink while in pairing mode. If no device connects in this timeframe, the Bluetooth functionality will turn off.
- If Bluetooth turns off before you have your device connected, just tap the Pair button to get back into pairing mode.
- You can control the volume of your stream using the speaker's Main Volume control, and your device. If your stream is not loud enough, increase the volume level on your device.
- All Anchor Audio portable sound system Bluetooth connections are named Anchor Audio Vx.x. (The x is a number). If you are using multiple systems, be sure to keep track of each connection.

### **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 Bluetooth Status LED will turn off.

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## BLUETOOTH FREQUENTLY ASKED QUESTIONS

**Q: What is the range of Anchor Audio Bluetooth?**

**A: The Anchor Audio Bluetooth range is 60-foot 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.**

To end all Bluetooth connections, press and hold the Pair button for three seconds.

The device will be disconnected from the speaker and 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.

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## MICROPHONES

### Using Wired Microphones

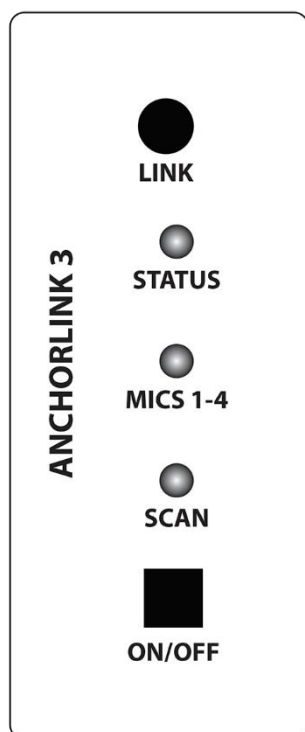
You can connect up to two wired microphones to your Liberty 3 using the Mic 1 and Mic 2 input ports on the back panel.

For optimum sound quality, we recommend Anchor Audio wired mics. They are engineered for professional-grade performance.

### Linking Wireless Microphones

Liberty 3 Hub and Link models can link up to four Anchor Audio Series 3 wireless microphones. Note that only Anchor Audio Series 3 wireless microphones will work with the AnchorLink technology used in your Liberty 3. If you are familiar with earlier versions of Anchor Audio wireless microphones, instructions for Series 3 microphones may be different.

Handheld wireless mics and belt pack wireless mics each have different steps to link and unlink them with speakers. Follow the short video and directions for your microphones in the sections that follow.



*AnchorLink 3 as seen on the Liberty 3 back panel.*

#### AnchorLink 3 Status LED

The AnchorLink 3 Status LED is:

- OFF when AnchorLink 3 functionality is off or in sleep mode and cannot link wireless mics.
- SOLID when AnchorLink 3 is turned on.
- BLINKING when AnchorLink 3 is removing any currently linked mics.

#### Mics 1-4 LED

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

- SOLID when at least one wireless mic is linked to the speaker.
- BLINKING when at least one linked mic is muted.



### Series 3 Microphones

To identify a Series 3 wireless microphone, check the label on the bottom of the handheld microphone or belt pack.

The top line on the handheld label will include a product number that ends with a 3 (or 3E for European microphone), as shown in the example below. If it does not end in a 3, it is probably not a Series 3 wireless microphone. Belt Pack label will have *AnchorLink 3* at the top.



### Handheld Wireless Microphones

To link your Anchor Audio handheld wireless microphones to the Liberty 3, watch this short video and follow the steps below.



[Click the image above to watch the video.](#)

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### *Get Your Speaker Ready to Link*

1. When your speaker is powered up, press the On/Off button to turn on AnchorLink 3. The Status LED will turn solid blue.
2. 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.

### *Link Your Anchor Audio Wireless Mics*

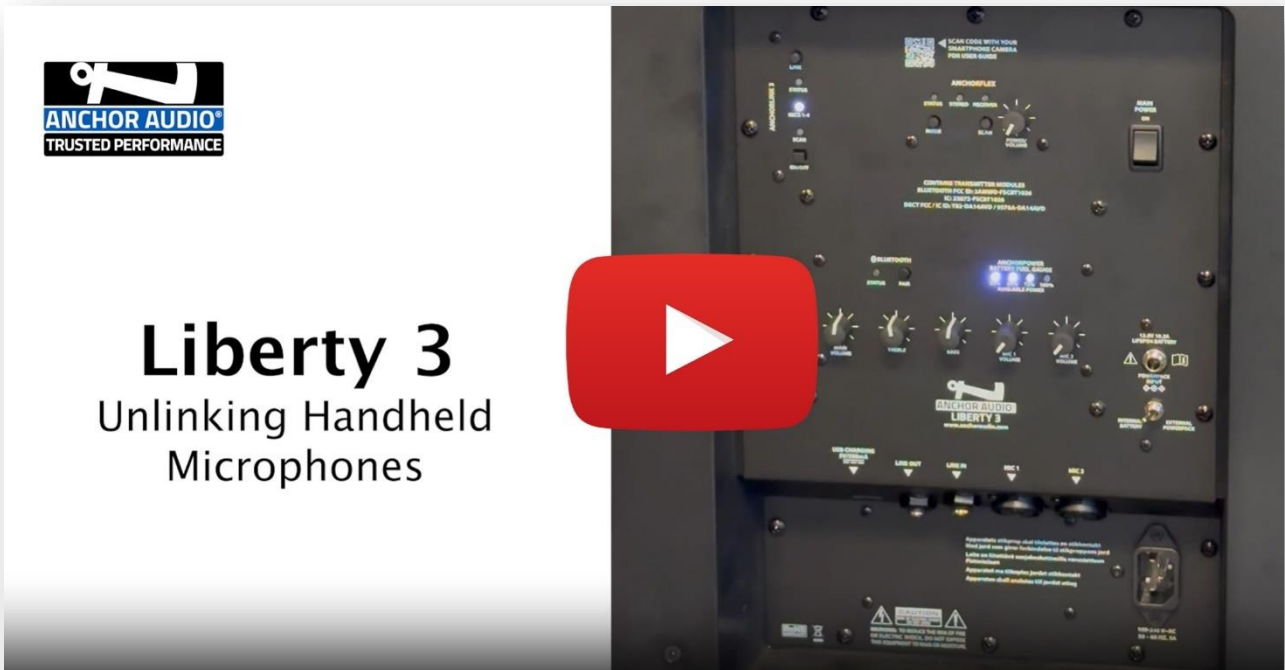
3. Turn on your Anchor Audio wireless microphone or wireless microphone belt pack. The LED on your microphone or belt pack will turn red.
4. Press and hold the Mute button on the wireless microphone or wireless microphone belt pack until the LED on the microphone flashes. Handheld wireless mics will flash blue. Belt pack wireless mics will flash red.
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.
6. Repeat these steps for up to a total of four wireless microphones. (Any linked microphones will stay linked through this process.)

### **Unlink a Single Wireless Handheld Microphone**

To unlink a single handheld wireless microphone from the Liberty 3, watch this short video and follow the steps below.

Once a microphone is unlinked, you will have to repeat the link steps to use it with the speaker again.

If you want to unlink all microphones from the speaker, follow the directions in the section titled, [Unlink All Wireless Microphones](#).



[Click the image above to watch the video.](#)

1. Start with the microphone Off and AnchorLink 3 On.
2. Press and hold the Volume Down, Volume Up, and Mute buttons.
3. While holding these buttons, turn the microphone On. The status LED will flash blue.
4. Continue holding these buttons until the flashing LED turns solid blue. When the LED is solid blue, the microphone is no longer linked to the speaker.

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## Muting Wireless Handheld Microphones

To mute or unmute a single handheld wireless microphone, or to lock the mute function on a microphone, watch this short video and follow the steps below.



[Click the image above to watch the video.](#)

### *To Mute a Single Microphone*

1. Start with the microphone On and AnchorLink 3 On.

If the microphone has a green light, it is connected to the speaker and hot (live).

2. Tap the round Mute button to mute the microphone. The LED light on the microphone, and the Mic 1-4 LED on the speaker will blink. This indicates that the mic is muted.

### *To Unmute a Single Microphone*

The Mute button is a toggle button. Tap it one time to enable it, and tap it again to disable it.

1. If the microphone has a blinking green light, it is muted.
2. Tap the round Mute button to unmute the microphone. The LED light on the microphone will stop blinking. This indicates that the mic is hot (live).
  - If this was the only muted mic connected to the speaker, the Mics 1-4 LED on the

speaker will also be solid.

- If the Mics 1-4 LED on the speaker is still blinking, another microphone is muted.

### Belt Pack Wireless Microphones

Belt pack microphones use a lapel, collar, or headband microphone and a wireless belt pack transmitter to communicate with the speaker. The belt pack is used to connect the microphone to the speaker.

To link your belt pack wireless microphones to the Liberty 3, watch this short video and follow the steps below.



[Click above to watch the video.](#)

#### *Get Your Speaker Ready to Link*

1. When your speaker is powered up, press the On/Off button to turn on AnchorLink 3. The Status LED will turn solid blue.
2. 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.

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### [Link Your Anchor Audio Wireless Mics](#)

3. Turn on your Anchor Audio wireless microphone or wireless microphone belt pack. The LED on your microphone or belt pack will turn red.
4. Press and hold the Mute button on the wireless microphone or wireless microphone belt pack until the LED on the microphone flashes; Handheld wireless mics will flash blue, belt packs will flash red.
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.
6. Repeat these steps to link additional microphones. You can link up to a total of four wireless microphones. (Linked microphones will stay linked as you link additional mics.)

### [Unlink a Single Wireless Belt Pack Microphone](#)

To unlink a single wireless belt pack microphone from the Liberty 3, watch the short video and follow the steps below.

If you want to unlink all microphones from the speaker, follow the directions in the section titled, [Unlink All Wireless Microphones](#).



[Click above to watch the video.](#)

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Once a microphone is unlinked, you will have to repeat the link steps to use it with the speaker again.

1. Start with the microphone Off and AnchorLink 3 On.
2. Press and hold the Mute button on the microphone.
3. While holding this button, turn the microphone On. The status LED on the microphone will flash red.
4. Continue holding this button until the LED flashes green. When the LED flashes green, the microphone is no longer linked to the speaker. The LED will then turn solid red.

### *Unlink All Wireless Microphones*

**NOTE: This process unlinks all microphones from the speaker.**

You can unlink just one microphone by following the *Unlink a Single Microphone* directions in the handheld Microphones or belt pack microphones sections.

Once a microphone is unlinked, you will have to repeat the link steps to use it with the speaker again.

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.

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## 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 micro-phones 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.



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**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, and are older Anchor wireless microphones able to work with AnchorLink3?**

**A:** No. The Series 3 wireless microphones operate with a different technology than earlier models. For this reason, only series 3 microphones work with AnchorLink 3.

If you are unsure what wireless frequency your sound system uses, contact our Technical Support team at 800.262.4671 ext. 2 for assistance.

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## CONNECTING SPEAKERS TOGETHER

If you own a Liberty 3 Hub or Liberty 3 Connect, your speaker has AnchorFlex 3, 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 from a receiving speaker to a transmitting speaker, configuring systems for your current needs on the fly.

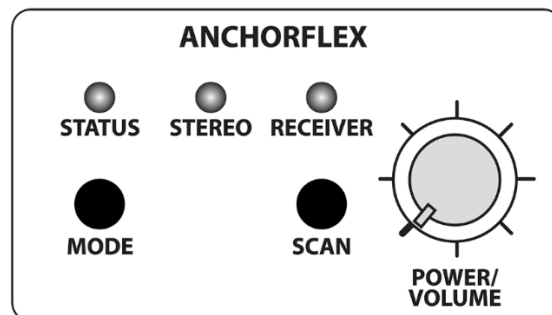
AnchorFlex also lets you switch from mono transmission to stereo transmission. When in stereo mode, you can only connect two speakers wirelessly.

### Understanding the Process

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.

Once set, your speakers will remain in these modes until you change them.



*AnchorFlex as seen on the Liberty 3 back panel.*

#### Status LED

The Status LED is:

- OFF when Anchorflex functionality is off.
- BLUE when AnchorFlex is a receiver.
- GREEN when AnchorFlex is a transmitter.

#### Stereo LED

The Stereo LED is:

- OFF when the speakers are in mono play.
- ON when the speakers are in stereo play.

#### Receiver LED

The Receiver LED is:

- RED when no speakers are connected.
- GREEN when speakers are connected.

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## 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.
  - If the Status LED is Green, the speaker is a Transmitter and ready to begin connecting Companion Speakers.
  - If the Status LED is Blue, press and hold the Mode button for five seconds. The Status LED will turn Green and the speaker is now a Transmitter and ready to begin connecting Companion Speakers.
3. Tap the Scan button within 3 seconds of turning AnchorFlex on. If you've already passed this time mark, turn the speaker off, and then on again and start with this step
  - 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.
  - When Companion Units connect to the Main Unit, the red Receiver LED will turn green.
  - The Status LED will continue to blink while connecting additional Companion Units.

## Connect Companion Units

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

1. Power off the Companion Unit(s). Then power it/them up.
2. Once the Companion Speaker is powered up, rotate the AnchorFlex Power/Volume knob clockwise to turn AnchorFlex On.
  - If the Status LED is Green, the speaker is a Transmitter. Press and hold the Mode button for five seconds. The Status LED will turn blue and your speaker is a receiver. You can begin connecting with the Main Unit in Step 3.
  - If the Status LED is Blue, you can begin connecting with the Main Unit in Step 3.
3. Tap the Scan button. The Status LED will flash. This speaker is now looking for the Main Unit to connect to.

- 
- 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.

### Playing Your Speakers in Stereo

AnchorFlex allows you to play two speakers, wirelessly connected, in true stereo mode, with a right and left channel.

If you connect more than two speakers wirelessly, AnchorFlex will automatically switch to a single channel.

To switch connected speakers from Mono to Stereo, first lower the companion unit's volume to 50% or less and ensure the volume setting is set the same way on the main unit. Then tap the Mode button on the Main Unit. The Stereo LED will turn Blue and you are playing in stereo.

Once two speakers are connected in stereo, you can adjust the volumes as desired.

### AnchorFlex Useful Information

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

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## 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 additional 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.

AnchorFlex uses frequency hopping to automatically detect and play on the best possible frequency for clear, uninterrupted 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 (in ideal conditions) from the Main Unit.

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

**A:** Each AnchorFlex 3 Companion Unit (receiver) 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!

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## ANCHORPOWER

AnchorPower is the key to Anchor Audio systems. It includes the batteries, gauges, and the way power is managed in your system.

All Liberty 3 models include two internal 10 Amp Lithium-Ion batteries with 7 + hours of playtime at 85% volume when fully charged.

We included smart features such as power-save, a sleep mode that automatically engages when you have not played anything for 1 hour and will automatically wake up when something plays.

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

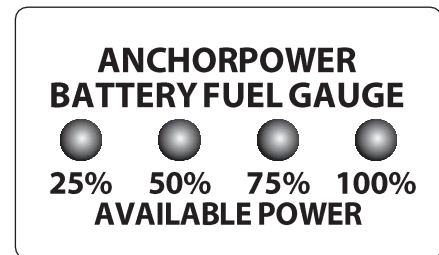
### The Battery Fuel Gauge

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% 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 batteries. 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 the internal

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batteries are 100% charged.

**Pro Tip:** You can charge your system overnight to replenish drained batteries. You can also play the speaker while charging, though it will be slower to charge the battery this way.

When your system is not actively playing sound, it will automatically conserve power. It does this by entering an automatic sleep mode. Your speaker will automatically wake up when any sound is played.

### **Using the Internal Batteries**

To use the internal batteries on systems purchased before November 2024, make sure the switch below the PowerPack Input points to Internal Battery (on the left).

**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 playtime.

#### **Notes:**

If this switch points to the right (PowerPack), your unit will turn off.

If you purchased your Liberty 3 after October 2024 you will not have a switch.

### **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. AnchorPower's power management system means the batteries will not lose their charge when stored.

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## BATTERY WARRANTY

All Lithium-Ion batteries come with a standard four-year 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 batteries into a 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"> <li>▪ Lo-Z (1 KW), balanced, XLR &amp; 1/4"</li> <li>▪ 36 V DC condenser mic (phantom) power</li> <li>▪ Hi-Z (10 kΩ), unbalanced, 1/4" phone</li> </ul>
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.)

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## MODEL NUMBERS

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## 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](mailto:techsupport@anchoraudio.com)

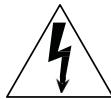
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## IMPORTANT SAFETY INSTRUCTIONS



### 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.

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## IMPORTANT SAFETY INSTRUCTIONS

### **Off** 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

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## IMPORTANT SAFETY INSTRUCTIONS

### Electrical Requirements

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

	<p><b>WARNING</b></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.

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## 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 stand 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.

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## IMPORTANT SAFETY INSTRUCTIONS

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.



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## IMPORTANT SAFETY INSTRUCTIONS

1. **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.
2. **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.
3. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **Wall or Ceiling Mounting** – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
10. **Heat** – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
11. **Warning:** Battery pack or batteries installed shall not be exposed to excessive heat such as sunshine, fire, or the like.

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## ANCHOR AUDIO 6-4-2 WARRANTY



**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

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## ANCHOR AUDIO RETURN AUTHORIZATION PROCEDURES

For service or repair, please call us at 1-800-262-4671 x 2, or visit [www.anchoraudio.com/technical-support-form.html](http://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.

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## CONTACT US

Anchor Audio, Inc.

5931 Darwin Court | Carlsbad, CA 92008 USA | [anchoraudio.com](http://anchoraudio.com)

### Technical Support Team

800.262.4671 x2

[techsupport@anchoraudio.com](mailto:techsupport@anchoraudio.com)

### Sales Team

800.262.4671 x1

[sales@anchoraudio.com](mailto:sales@anchoraudio.com)



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