



ANCHOR LITE-DP-H AN-MINIU2 Built-in Dual Wireless Mic Receiver Owner's Manual

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Anchor
S L O G A N H E R E

OWNER'S MANUAL
AN-MINI | MINIVOX



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MESSAGE FROM ANCHOR AUDIO

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

From developing our products on giant sticky notes to testing them in the parking lot and driving our neighbors crazy, our hearts – and ears – are 110% committed to delivering reliable battery powered portable sound systems and portable PA systems for you. But we don't stop there.

Anchor Audio is proudly manufactured in America and has plenty more solutions for you to choose from: speaker monitors, conference systems, assistive listening, lecterns, and intercoms. We are your best friend in portable sound and are here for you when you need us...or even when

you don't. We're just a phone call away. With over 40 years of experience, our Engineering and Production to Sales and Tech Support teams will provide you with the most reliable portable audio products and customer service.

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



Alex Jacobs
President

GETTING STARTED

Please check your new unit carefully for any damage which may have occurred during shipment. Each Anchor Audio product is carefully inspected at the factory and packed in specially designed boxes for safe transport. Notify the freight carrier immediately of any damage to the shipping box or product. Repack the unit in the original box and wait for inspection by the carrier's claim agent. Notify your Anchor Audio authorized dealer of the pending freight claim.

NOTE: All damage claims must be made with freight carrier!

RETURNING SYSTEMS FOR SERVICE OR REPAIR

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

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

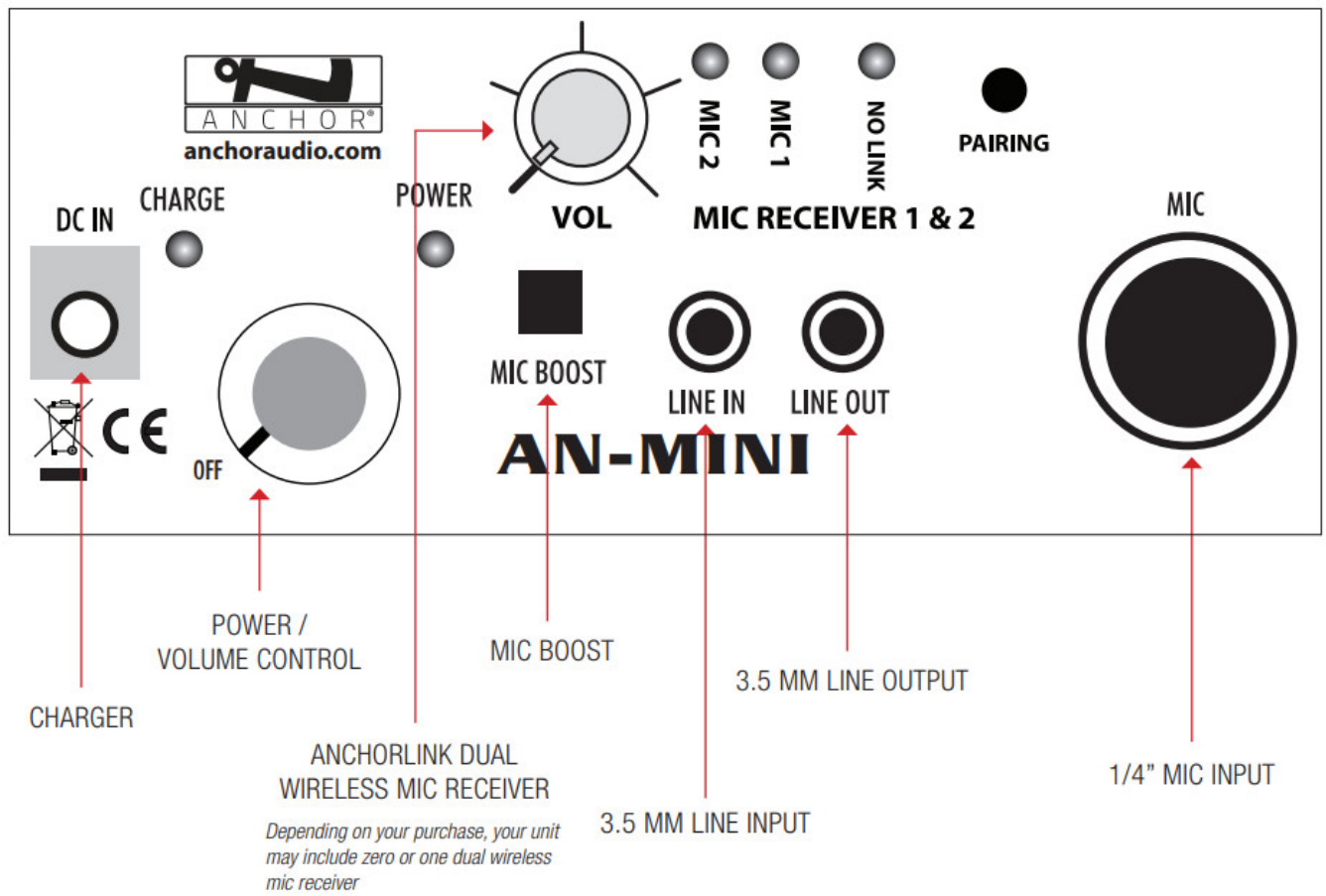
IMPORTANT: Save the shipping box & packing materials. They were specially designed to ship your unit!

AN-MINI / MINIVOX

BASIC SYSTEM OPERATION

1. Plug in AC power cord to a wall power outlet (or operate the unit using battery power – ensure the unit is fully charged)
2. Position the speaker to face your audience
3. Connect a microphone to the 1/4" Mic Input. Or to connect an external audio device, use a 3.5 mm (AUX) cable in the Line In.
4. To power on the unit, turn the main system Power/Volume Control clockwise, which also controls the wired inputs. Adjust volume as needed.

To pair or unpair your AnchorLink wireless microphone or belt pack, see the instructions on page 3.



AN-MINI U2





PAIRING THE ANCHORLINK WIRELESS MICROPHONES

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

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

UNPAIR WIRELESS MICROPHONES

1. Start with the speaker On and the Mic Receiver in the Off position (Volume knob turned counter-clockwise until "click").
2. Press and hold the Pairing button on the Mic Receiver.
3. While holding the Pairing button, turn on the Mic Receiver (Volume knob clockwise).
4. Continue to hold the Pairing button. Lights will appear in the order listed below. Process takes approximately 25 seconds:

- Mic2–Greenblinking
- NoLink–Redblinking
- Pause
- Mic1–Greenblinking
- NoLink–Red

5. Once the No Link red light is solid, both Mics have been unpaired.

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

ANCHORLINK: FREQUENTLY ASKED QUESTIONS

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

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

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

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

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

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

Q: Can I use multiple mics?

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

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

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

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

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

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

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

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

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

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

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



CONNECTING AN EXTERNAL AUDIO DEVICE

Use the Line In input jack to play music or pre-recorded material through the AN-Mini. The AN-Mini's volume knob controls both the audio source and microphone levels when used simultaneously. The volume can also be controlled using the source audio's volume controls.

1. Connect a 3.5 mm (mini plug) to the line or headphone output of your audio source.
2. Connect the other end of the 3.5 mm (mini plug) to the Line In input jack on the AN-Mini back panel.
3. Adjust the volume of the audio source to the desired level. Adjust volume as needed.

BATTERY INSTALLATION

1. Remove the battery compartment cover located underneath the back panel of the AN-Mini by pressing down the lock tabs of the battery compartment cover.
2. Slide out the battery pack from the AN-Mini battery compartment
3. Insert ten 'AA' size batteries (alkaline or rechargeable batteries provided with RC-30 recharge kit) into the battery pack. Position the ten battery tubes into the battery pack by following the polarity labels on the battery pack.

NOTE: The battery pack is double sided.

4. Slide the battery pack into the battery compartment. Be sure to push the battery pack all the way in to the system.
5. Replace the battery compartment cover and push cover to lock tabs in place.



RC-30 Rechargeable Battery Kit

RC-30 RECHARGEABLE BATTERY KIT (OPTIONAL ACCESSORY)

For applications where the AN-Mini PA system is used frequently, the RC-30 rechargeable battery kit is available and recommended.

This kit includes 10 rechargeable NiMH batteries and an AC charging adapter. When fully charged, the batteries provide approximately 10 – 12 hours of operation.

NOTE: New batteries must be charged for 6 hours prior to first use.

Using the RC-30 Recharge Kit

1. Install the 10 rechargeable NiMH batteries into the AN-Mini (see above – Battery Installation)
2. Insert the charger plug into the Input Jack labeled DC IN on the AN-Mini control panel
3. Plug the AC adapter into a power outlet for 4-6 hours to fully charge

Cycling the Batteries

For extended battery life, we recommend you fully charge the batteries once each month during periods of infrequent use. Always fully recharge batteries before storing.

CAUTION: NEVER recharge other types of batteries. Doing so can result in battery explosion.

Only use rechargeable Nickel-Metal Hydride (NiMH) batteries.

HAVING TROUBLE WITH YOUR SOUND SYSTEM?

CONDITION	POSSIBLE SOLUTIONS
No Sound (Power LED: OFF)	<ul style="list-style-type: none"> •Turn POWER knob clockwise to turn ON •Check battery level, charge battery, or plug in AC cord
No Sound (Power LED: ON)	<ul style="list-style-type: none"> •Check your source audio and turn up volume of source audio •Make sure all cables are completely plugged in •Turn up volume control
Wireless Mic will not Connect to System	Check battery <ul style="list-style-type: none"> •level of microphone •Un-pair all microphones from the system then re-pair the microphones
Connected Wireless Mic but No Sound (Solid Green LED)	<ul style="list-style-type: none"> •Check the Mute button on the microphone or belt pack •Raise volume on the microphone and system •Check battery level of microphone and system
Poor Wireless Range / Poor Wireless Audio Quality	<ul style="list-style-type: none"> •Check battery level of microphone and system •Re-position system away from any possible interference sources •Minimize obstructions between the system and wireless microphone •If wireless range continues to be poor, call Anchor Audio Tech Support
Distorted Sound	<ul style="list-style-type: none"> •Check battery level, charge battery, or plug in AC cord •Lower system volume •Lower source audio volume •Wireless belt pack – ensure Mic and/or Line Level setting is correct
Excessive Feedback (Squelching)	<ul style="list-style-type: none"> •Lower the volume on the microphone (handheld or belt pack) •Do not stand within at least 10 feet in front of the speaker with the mic(s)
Excessive Hum or Noise	<ul style="list-style-type: none"> •Use shielded cables •Use a balanced microphone

TECHNICAL SPECIFICATIONS

Rated Power Output	30 watts AC/DC
Max SPL @ Rated Power	100 dB @ 1 meter
Frequency Response	100 Hz – 15 kHz \pm 3 dB
Microphone Wireless Frequency	1.9 GHz DECT
Microphone Wireless Range	150'+ line of sight
Line Input	Line level, 3.5 mm
Microphone Input	1/4" phone, Lo-Z
Line Output	Line level, 3.5 mm
Speaker Type	4.5" neodymium woofer
Battery Type	10 'AA' alkaline
Dimensions (HWD)	7" x 6" x 3.5" (17.8 x 15.2 x 8.9 cm)
Weight	2.5 lbs / 0.45 Kg



(Specifications Subject to Change Without Notice)

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.



Inspection for Damage

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

Anchor Audio Technical Support: 800.262.4671 x782

Electrical Requirements

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



WARNING

To avoid electric shock, connect the instrument to properly earth-grounded, 3-prong receptacles only.

Failure to observe this precaution can result in severe injury.

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

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

The apparatus should be connected to a main socket outlet with a protective earthing connection. For Nordic markings refer to copy of marking label.

The plug in the power cord is the AC mains disconnected device and must remain readily operable.

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

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

1. Read Instructions – All the safety and operation instructions should be read before the product is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. Exception: A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for the CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the product in the cleaning description otherwise).
6. Attachments – Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture – Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
9. A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surfaces may cause the product and stand combination to overturn.
10. Ventilation – Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product

should not be placed in a build-in installation such as a bookcase or rack unless proper ventilation is provided, or the manufacturer's instructions have been adhered to.

11. **Power Sources** – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources refer to the operating instructions.
12. **Grounding or Polarization** – This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. **Power-Cord Protection** – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
14. **Protective Attachment Plug** – The product is equipped with an attachment plug having overload protection. This is a safety feature. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
15. **Outdoor Antenna Grounding** – If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection of grounding electrodes, and requirements for the grounding electrode. See Figure A.
16. **Lightning** – For added protection, unplug this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
17. **Power Lines** – An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
18. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
19. **Object and Liquid Entry** – Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. **Servicing** – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage, other hazards, and potentially void the warranty. Refer all servicing to qualified service personnel.
21. **Damage Requiring Service** – Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.

- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or damaged in any way.
- f. When the product exhibits a distinct change in performance—this indicates a need for service.
22. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
24. Wall or Ceiling Mounting – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
25. Heat – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
26. Warning: Battery pack or batteries installed shall not be exposed to excessive heat such as sunshine, fire, or the like.

ANCHOR AUDIO WARRANTY

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

Warranted for a period of TWO (2) YEARS:

- All wired and wireless microphones, belt pack transmitters, base station transmitters, base station receivers, and hands-free microphones
- All woodworking
- CouncilMAN microphones and bases
- PortaCom and ProLink 500 systems in their entirety
- Assistive Listening systems in their entirety
- Accessories, cables, cases, and covers

NOTE: The 'AA' batteries are not covered under warranty by Anchor Audio.

Warranties are subject to the following conditions:

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

ANCHOR AUDIO RETURN AUTHORIZATION PROCEDURES

- 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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techsupport@anchoraudio.com

Sales Team
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Documents / Resources

	<p>ANCHOR LITE-DP-H AN-MINIU2 Built-in Dual Wireless Mic Receiver [pdf] Owner's Manual LITE-DP-H AN-MINIU2, SOFT-MINI, MIC-50, RC-30, Wireless Mic, LITE-DP-H AN-MINIU2 Built-in Dual Wireless Mic Receiver, LITE-DP-H AN-MINIU2, Built-in Dual Wireless Mic Receiver, Dual Wireless Mic Receiver, Wireless Mic Receiver, Mic Receiver, Receiver</p>
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