

**Discovery**  
EXPEDITION™

> INDOOR/OUTDOOR  
WIRELESS  
SPEAKER SET



INSTRUCTION MANUAL

# INTRODUCTION

Congratulations on your purchase of the Discovery Expedition Indoor/Outdoor Wireless Speaker Set. Use these speakers in the kitchen, bedrooms, garage, patio, pool decks and more. You can send music using the transmitter, or direct-connect your mp3 or CD player to the speakers. The components illuminate with rich cobalt light. The design is weather resistant for outdoor use.

Please read all instructions and warnings in this manual prior to using your new Indoor/Outdoor Wireless Speaker Set.

Keep this instruction manual as it contains important information for future reference.

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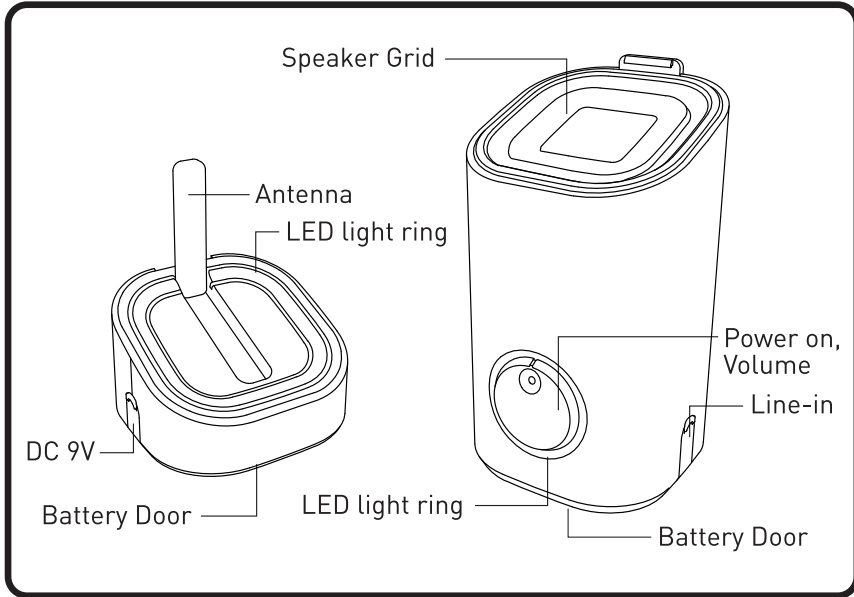
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# CONTENTS

- 2 THREE-WATT SPEAKERS
- 1 TRANSMITTER
- 1 LINE-IN CABLE (not shown)



# PRODUCT SPECIFICATIONS



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## Transmitter

System.....	VHF/RF
Modulation.....	Frequency Modulation (FM)
Carrier Frequency.....	Channel 49.86 MHZ
Radiated Output Power.....	10mW
Effective Transmission Range.....	100ft
Power Supply.....	6 x 1.5V (AAA/UM4) batteries
Battery Life Time.....	8 hours

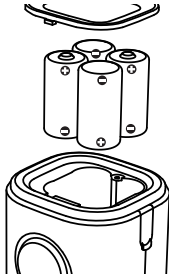
## Speaker

System.....	VHF/RF
Carrier Frequency.....	Channel 49.86 MHZ
S/N Ratio.....	50dB (1kHz sine wave, A-weighted)
Audio frequency range.....	20-20,000 Hz
Power Supply.....	4 x 1.5V (C type) batteries
Battery Life Time.....	8 hours

- Long time exposure to loud music may cause hearing damage.
- Water drops may change/stain plastic/metal colors of the component.

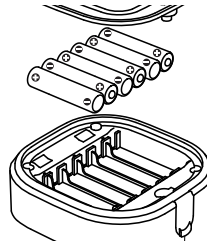
# BATTERY INSTALLATION

Speakers



Using a Phillips screwdriver, remove the bottom battery cover by loosening the screw. Insert 4 C batteries in the polarity direction indicated. Replace the battery door and tighten the screw.

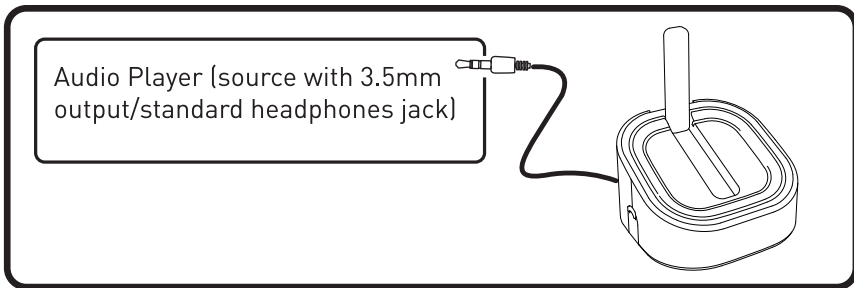
Transmitter



Using a coin or tool, remove the bottom battery cover by turning the screw to unlock. Insert 6 AAA 1.5V Alkaline batteries in the polarity direction indicated. Replace the battery cover and turn the screw to lock.

## CONNECTING THE WIRELESS TRANSMITTER

1. Connect the single 3.5mm plug to the line-in jack at the back of the transmitter (shown in the diagram).
2. Connect the opposite end of the cable with 3.5mm to your audio source. On most audio devices (including some TV's) you can connect the 3.5mm plug to the line in jack.
3. Switch the transmitter on by lifting the antenna to an up-right position. The blue LED power indicator will illuminate. Extend the antenna to the maximum range.
4. Turn the speaker on by rotating the volume dial clockwise.



# DRAINING WATER OUT OF SPEAKERS

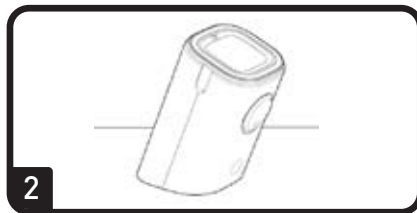
If your speakers are exposed to rain, there is a chance some water may get inside. This will effect the sound quality.

To ensure the highest sound quality, follow these steps to drain the water out:

- Turn the speaker upside down as shown is diagram 1.
- Hold the speaker with the grill facing down and lightly shake it a couple of times.
- Return the speaker to the normal upright position.

## WARNING:

- Do not leave the speakers in rain for more than 10 minutes.
- Make sure that all of the water is drained out of the speakers.
- Towel dry the outer surface of the speakers and store upside down as shown in diagram 2 when they have been exposed to rain.



# TROUBLESHOOTING

If your wireless speaker set is experiencing a noticeable degradation in wireless audio quality, first check the possible causes below.

If you are unable to remedy the problem by following these hints, check the user manual for further details. Under no circumstances should you try to repair the set yourself.

If there is interference from other radio sources or fluorescent lamps:

- Move the transmitter or receiver elsewhere.

If the volume level is too low:

- Adjust the volume level of the speaker, or adjust the output level of the audio source, which is connected to the transmitter.

If there is no sound:

- Make sure the transmitter switch is on by raising the antenna to an up-right position.
- Make sure the speaker volume is on.
- The speaker or transmitter batteries may be low. Change them.

# TROUBLESHOOTING

- Make sure the TV or audio component is on.
- Turn the volume up on the speaker.

If the connected audio/video is not playing:

- Check the audio source.
- The volume of the audio source may be turned down. Turn the volume up.

If there is poor sound quality:

- Make sure the antenna on the transmitter is fully extended.
- The speaker or transmitter batteries may be low. Change them.
- The speakers may be out of range. Move them closer to the transmitter.

If there is distortion:

- The speaker batteries may be low. Change them.
- The speakers may be out of range. Move them closer to the transmitter.
- The volume of the audio source may be turned down. Turn the volume up.

# SAFETY

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## BATTERY WARNING:

- Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries (Nickel Metal Hydride).
- Do not mix old and new batteries.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the item before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries should be removed immediately and must be recycled or disposed of properly according to state or local government ordinances and regulations.
- The supply terminals are not to be short-circuited.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Do not dispose batteries in a fire - batteries may leak or explode.



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**FC** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Patent Pending

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