

AS0720

Floating Wireless Speaker System



Instructions Manual

INTRODUCTION

This Outdoor Wireless Speaker System uses the latest 900Mhz wireless technology to enable you to enjoy music outdoors in your swimming pool. It is simple to connect the portable transmitter to typical audio sources such as an i-Pod, Hi-Fi, CD/MP3 player or other audio source.

A. INSIDE THE PACKAGE

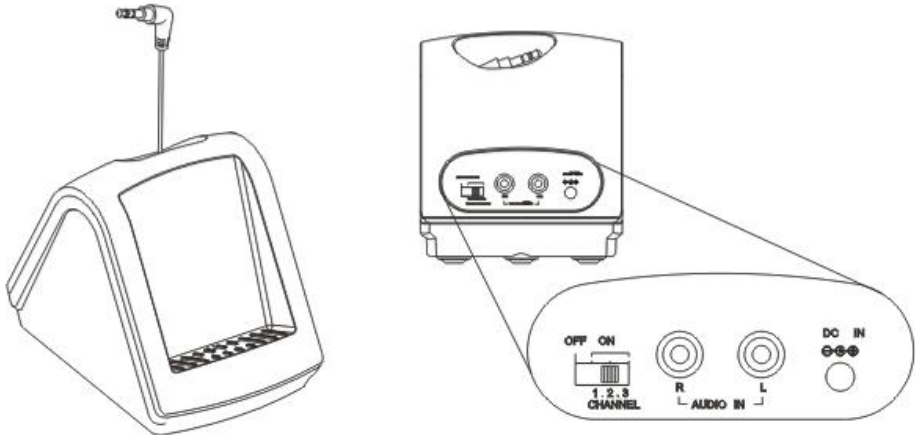
1. Transmitter base
2. Outdoor speaker
3. AC adapter for transmitter
4. AC adapter for speaker
5. Input adapter (3.5mm audio plug to RCA type audio cable)
6. User Manual

B. FEATURES

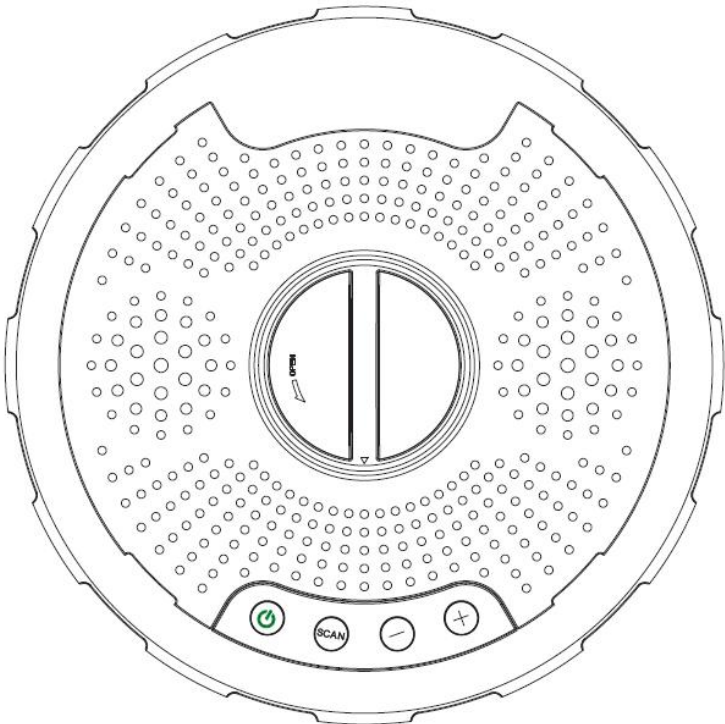
1. 900 MHz wireless technology
2. Auto Scan System to lock speakers onto the strongest signal
3. Phase Lock Loop (PLL) transmitter
4. Water-proof Speaker
5. Open air operating distance of up to 150 feet.
6. ON/OFF control on Transmitter
7. Auto Shut-Off on Speaker
8. Retractable 3.5mm audio plug on transmitter
9. Switchable mood light directed downward into the water
10. Battery operation for complete portability of transmitter and speaker

C. COMPONENTS IDENTIFICATION

1. TRANSMITTER



2. SPEAKER

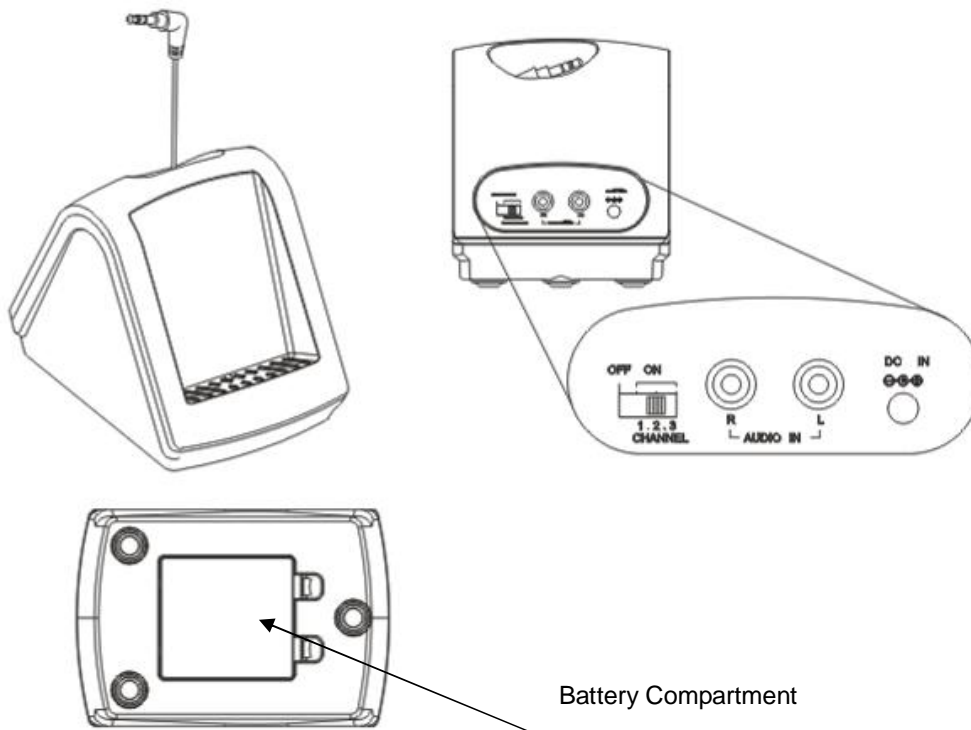


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D. INSTALLATION

1. TRANSMITTER

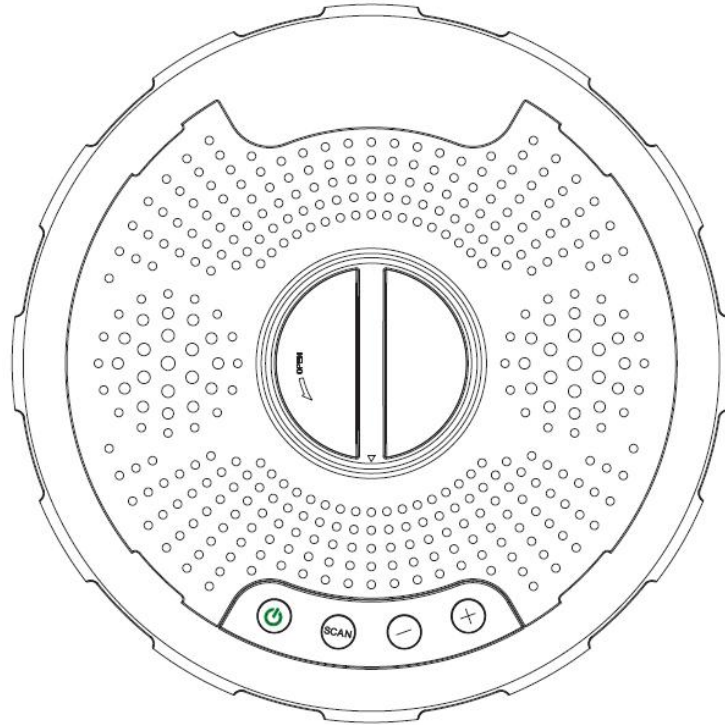
- A. Connect the supplied AC power adapter to an electrical wall outlet.
- B. Plug the AC power adapter in the DC jack located on the rear of the transmitter.
- C. Or you can insert 4 X "AAA" size ALKALINE batteries (not supplied) into the battery compartment at the bottom of the transmitter with correct polarity.
- D. The rear of the transmitter has one audio cord that can be connected to audio output jack of TV, i-pod, DVD, and CD/MP3 players or to headphone/earphone jack with the connector provided.



Turn the switch to On and the LED of transmitter will light up in Green. When the audio cable has been connected turn on the audio source to at least the mid range level and play the music. The LED will turn from Green to Blue (note: if the audio source is not in the play mode the LED will not turn from green to blue). If a speaker is not turned on within 4 minutes the transmitter light will turn from Blue back to green to save power.

2. SPEAKER

- A. Insert 6 x AA size ALKALINE batteries (not supplied) into the battery compartment with correct polarity at the bottom of the speaker.
- B. Tighten the battery door clockwise and make sure it is closed firmly without any gap.
- C. Press the Power button to turn the speaker ON. The Power LED will light up in Green. When the signal link is established between the transmitter and speaker, the LED on the speaker will change to Blue.



E. OPERATION

1. Turn on the transmitter. The LED will light up in Green.
2. Turn on the audio source (TV or audio component like an iPod) to which the transmitter is connected. The LED will change from Green to Blue.
3. Select channel 1, 2 or 3 of the transmitter for best performance in your location.
4. Turn on the Power button on the speaker. Press the Autoscan button. Adjust the volume by pressing "+" and "-" for desired listening level.

Caution: Screw the battery door clockwise to tightly close it and to make sure there is no gap before placing the speaker into the water.

5. Both transmitter and speaker can be powered by power adapters.

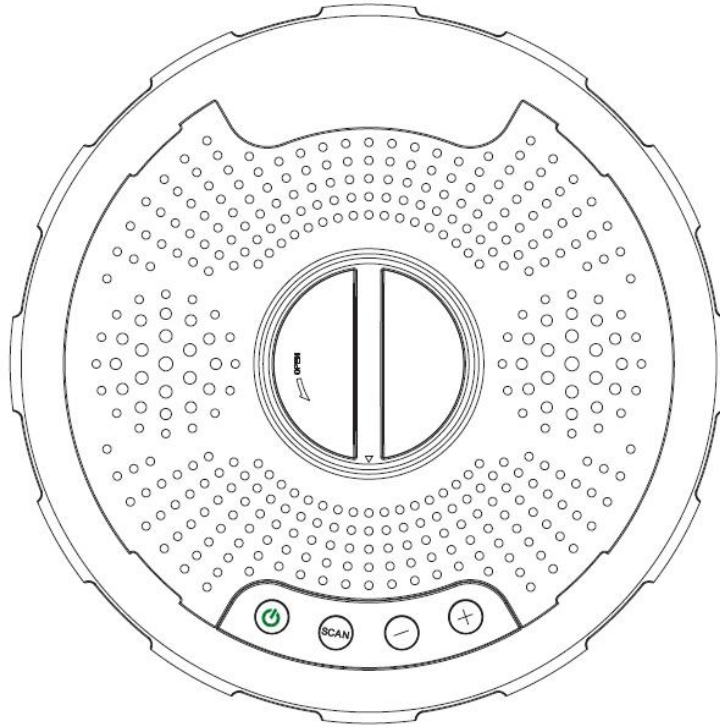
SWITCHING OFF

1. If there is no audio input signal to the transmitter for a 4 minute period, the transmitter will go into standby mode and the LED will change from Blue to Green.
2. If the audio source is off, the LED on the transmitter will change to Green.
3. The Speaker will turn to standby mode if there is no input signal to transmitter and the LED becomes Green. The Speaker will automatically shut off when standby mode continues for 5 minutes.
4. While in standby mode, the speaker will turn to On automatically after getting a signal from transmitter.

OTHER CONTROL

1. Select volume up and down on Speaker.
2. Select Light button to turn on the mood light effect in the water. This feature works only when the Speaker is

- turned on.
3. If you hear interference that may be coming from other devices, you can adjust the tuning control by moving the channel knob to 1, 2 or 3 on the transmitter. Then press the “Scan” button on the speaker for best reception.



F. TROUBLE SHOOTING

NO SOUND

- Too much water retention inside the speaker grill. Turn the speaker over and gently shake it to let the water drain out.
- Ensure you have fresh alkaline batteries for both transmitter and receiver if the speaker's and/or transmitter's battery charge is too low, sound distortion will be heard. Replace with new batteries.
- Ensure the audio component is ON and its volume is set to at least 50%.
- The connected audio equipment is not playing. Start playing the equipment.
- The volume of speaker is too low, adjust the volume to an appropriate level. Adjust your audio source component volume to maximum.

DISTORTED

- Too much water retention inside the speaker grill. Turn the speaker over and gently shake it to let the water drain out.
- Press the “Scan” button on the speaker to best match the frequency of the transmitter.
- Change the position of the channel selector on the transmitter. You must then press the “Scan” button on the speakers.
- Battery capacity is too low. Replace with the new batteries.
- Ensure the volume level of speakers is adjusted properly.
- The speaker is too far from transmitter, move closer.
- The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

G. TECHNICAL SPECIFICATIONS

Transmission Mode	:	UHF stereo
Carrier Frequency	:	900 MHz
Operation Voltage	:	Transmitter, 4 X "AAA" size Alkaline batteries (not included) or DC 6V 300mA adaptor Speaker, 6 X "AA" size Alkaline batteries (not included) or DC 9V 1.2A adaptor
Frequency Response	:	40Hz – 12KHz
Distortion	:	1.5%
S/N Ratio	:	65dB (typical)
Operation Distance	:	Up to 150feet
Output Power	:	2.5W + 2.5W (Max)

WARNING : Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

FCC statements

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.

Warning: Changes or modifications to this unit 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.**

