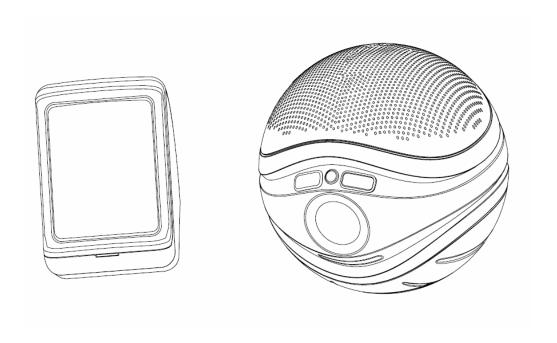
# 900 MHz FLOATING SPEAKER SYSTEM



**INSTRUCTION MANUAL** 

### **INTRODUCTION**

This floating wireless speaker system applies the latest 900 MHz wireless technology that enables you to enjoy music in your swimming pool. You can simply connect the portable transmitter with any audio source such as i-pod,, Hi-Fi and CD/MP3 player or other audio source.

#### A. PACKAGING

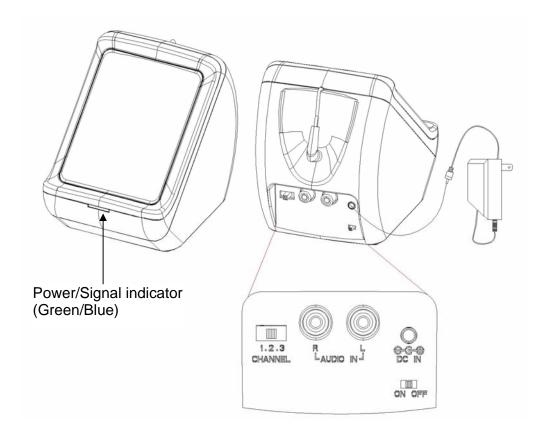
- 1. RF transmitter
- 2. Floating speaker..
- 3. 3.5mm plug to 2 X RCA audio cable
- 4. User Manual

#### B. <u>FEATURES</u>

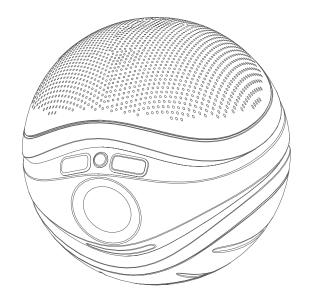
- 1. 900 MHz RF technology
- 2. Auto Scan System on speakers
- 3. Phase Lock Loop (PLL) transmission system on transmitter
- 4. Water-resistant Speaker
- 5. Operating distance up to 150 feet.
- 6. No line of sight limitation.
- 7. ON/OFF control on Transmitter
- 8. Auto Shut-Off on Speaker
- 9. Mood light effect in the water

# C. <u>COMPONENT IDENTIFICATION</u>

# 1. TRANSMITTER



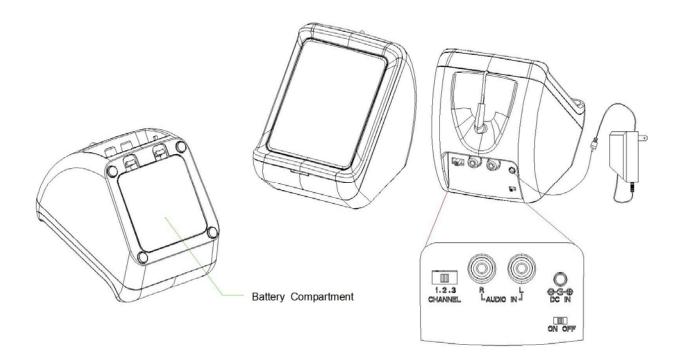
# 2. SPEAKER



#### D. <u>INSTALLATION</u>

#### 1. TRANSMITTER

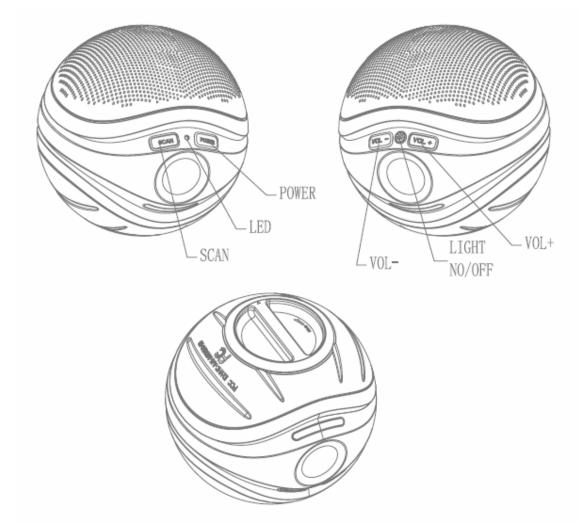
- A. Insert 4x X "AA" size ALKALINE batteries into the battery compartment at the bottom of the transmitter with correct polarity.
- B. The rear of the transmitter has one audio cord that can be connected to audio output jack of TV, i-pod, DVD, and CD/MP3 players or to headphone/earphone jack with the connector provided.



Turn the switch to On and the LED of transmitter will light up in Green. When the audio cable connection is finished and turn on the audio source, the LED will turn from Green to Blue.

## 2. SPEAKER

- 1 Insert 6x AA' size ALKALINE batteries into the battery compartment with correct polarity at the bottom of the speaker.
- 2 Screw up the battery door and make sure it is tightly close without any gap.



3. Press Power button and turn the speaker ON and the Power LED will light up in Green. When the signal link is established between transmitter and speaker, the LED on speaker will change to Blue.

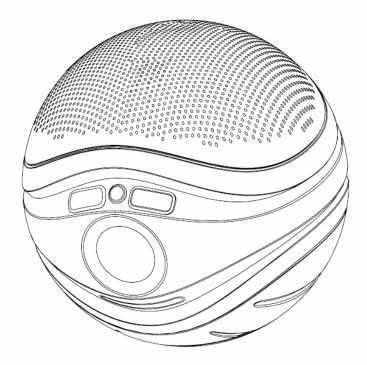
## E. OPERATION

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

5.

REMARK: Screw the battery door at the right direction and make sure it is tightly close without any gap before throwing to water.

REMARK: Make sure not too much water retention on top of the speaker driver. Turn speaker over and shake it to let water drill out quicker.



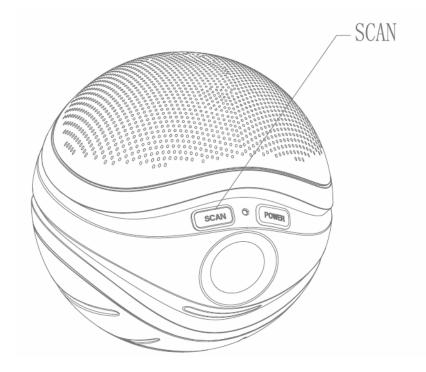
- 6. Push the "Scan" button to get the best tuning reception in the speaker. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected.
- 7. You should now be able to place the speaker freely in your pool, of which the speaker will be floating in the water..

#### **SWITCHING OFF**

- 1. If there is no audio input signal to transmitter in 4 minutes, transmitter will go to standby mode and LED will change from Blue to Green.
- 2. If the audio source is off, the LED on transmitter will change to Green.
- 3. Speaker will turn to standby mode if there is no input signal to transmitter and LED will become Green. Speaker will automatically shut off when standby mode continues for 5 minutes.
- 4. At standby mode, speaker will turn to On automatically after getting 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.
- 3. If you hear interference from other components, re-adjust the tuning control by moving channel knob to 1, 2 or 3 of the transmitter, then pressing "Scan" button on speaker or remote unit for best reception.



### F. TROUBLE SHOOTING

#### **NO SOUND**

- Too much water retention inside the speaker grill. Turn it over and shake it to let water drill out.
- Ensure batteries are with power for both transmitter and receiver.
- Speaker's or/and transmitter's battery capacity is too low, sound distortion will be heard, and replace with new batteries.
- Ensure the audio component is ON.
- 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.

#### **DISTORTED**

- Too much water retention inside the speaker grill. Turn it over and shake it to let water drill out.
- Press the "Scan" button on the speaker until matching 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. <u>TECHNICAL SPECIFICATIONS</u>

Transmission Mode : UHF stereo Carrier Frequency : 900 MHz

Operation Voltage : Transmitter, 4 X "AA" size Alkaline batteries (not

included)

Speaker, 6 X "AA" size Alkaline batteries (not

included)

Frequency Response : 40Hz – 12KHz

Distortion : 1.5%

S/N Ratio : 65dB (typical)
Operation Distance : Up to 150feet
Output Power : 3W (Max)

## **FCC Warning:**

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.

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