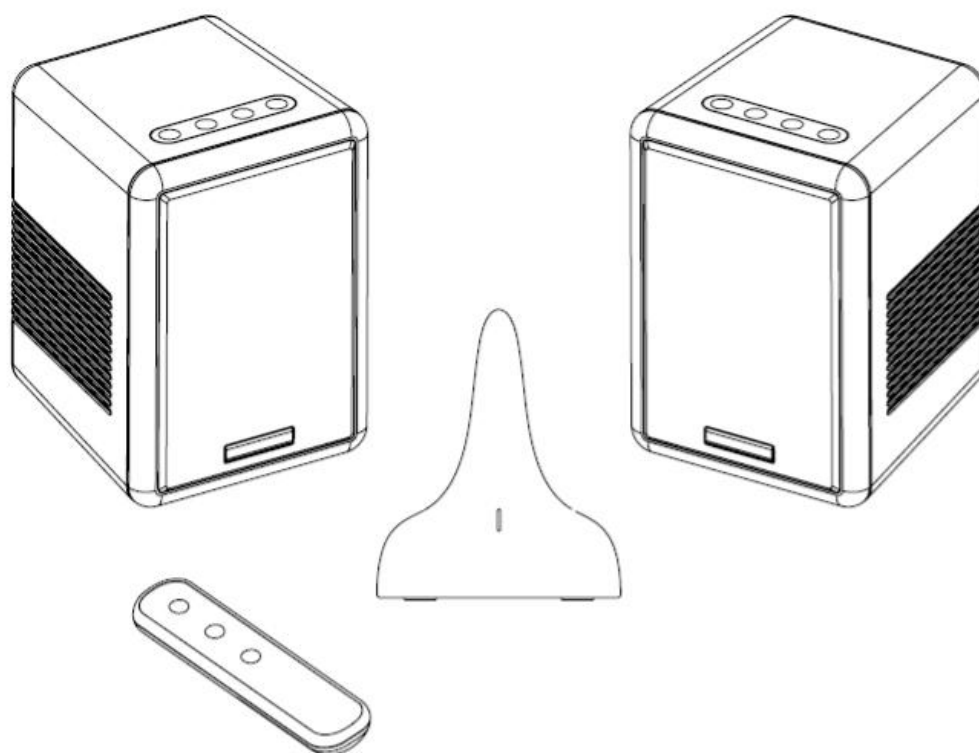


# 2.4G DIGITAL STEREO WIRELESS SPEAKER SYSTEM



INSTRUCTION MANUAL

## **INTRODUCTION**

This stereo wireless speaker system applies the advanced digital wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the transmitter with any audio source such as i-pod, TV, DVD, Hi-Fi and CD/MP3 player.

### **A. PACKAGING**

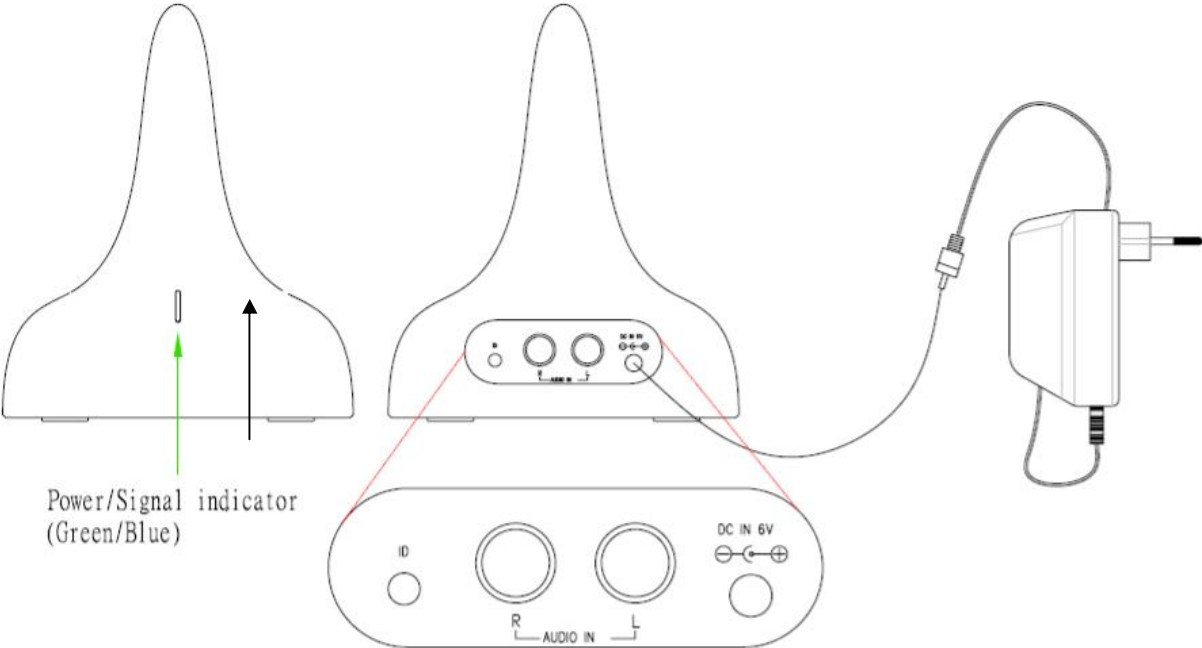
1. RF transmitter
2. 2x RF speakers
3. AC adapter for transmitter
4. 2x AC adapters for speakers
5. Remote Control
6. RCA to 3.5mm audio cable
7. 3.5mm jack to RCA adapter

### **B. FEATURES**

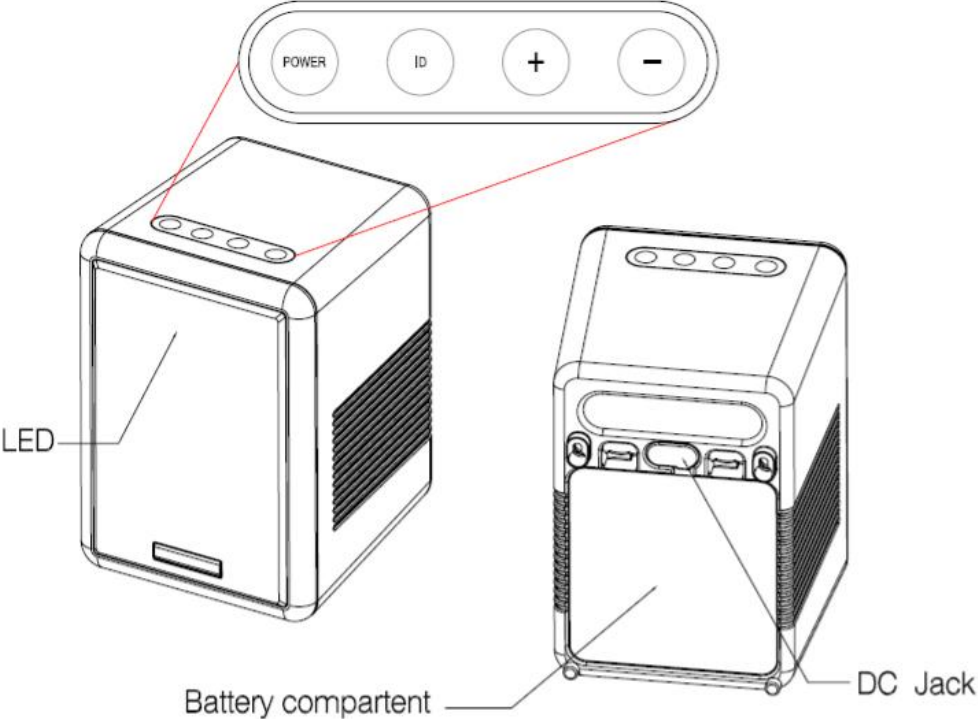
1. 2.4G Digital RF technology
2. Digital Pairing System on speakers & transmitter
3. Electronic Volume Control on Speakers
4. Water-proof Speakers
5. 2-ways drivers on speakers
6. Stereo Effect on Speakers
7. Operating distance up to 150 feet.
8. No line of sight limitation.
9. Auto ON/OFF control on Transmitter
10. Auto Shut-Off on Speakers
11. Remote control unit

**C. COMPONENT IDENTIFICATION**

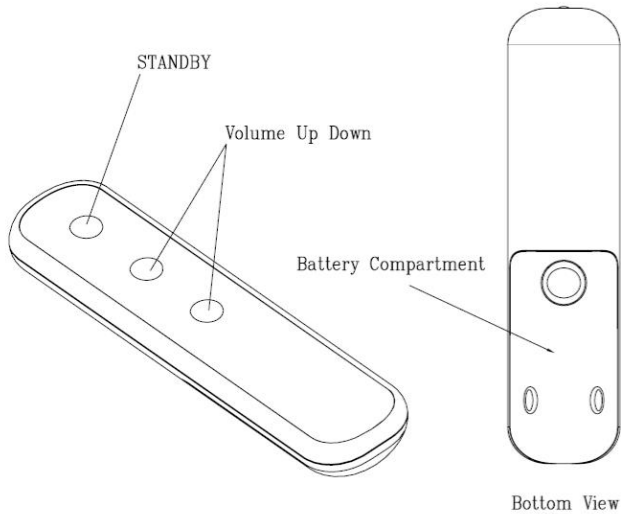
**1. TRANSMITTER**



**2. SPEAKERS**



### 3. REMOTE CONTROL UNIT



## D. INSTALLATION

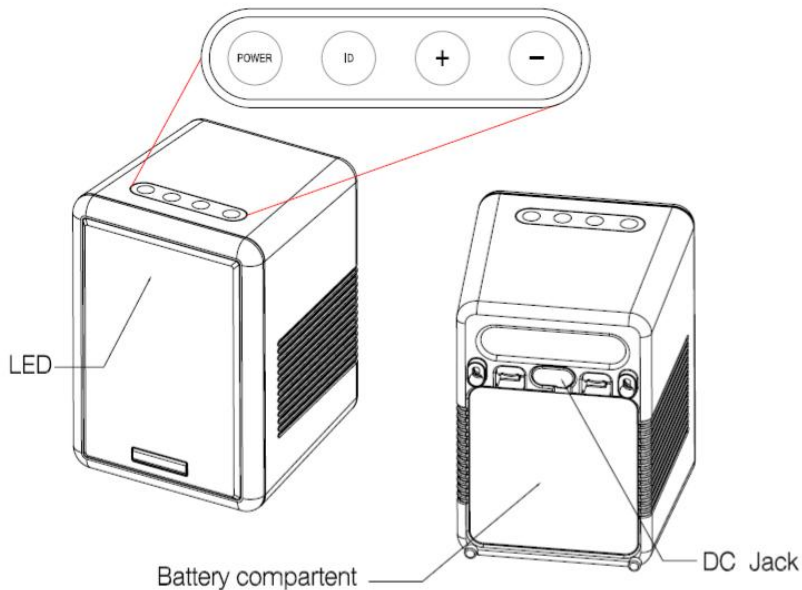
### 1. TRANSMITTER

- 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. The rear of the transmitter has one RCA audio jack that can be connected to audio output jack of TV, i-pod, DVD, and CD/MP3 players or to headphone/earphone jack with the audio cable provided.

When the power adapter connection is finished, 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. SPEAKERS

- A. Insert 8 'C' size ALKALINE batteries (not included) into the battery compartment with correct polarity at the bottom of the speakers or connect the 12V power adapter to the DC input jack on the bottom of each speaker, then plug it to the wall AC outlet.
- B. Press Power button and turn the speakers ON. The Power/Standby LED will light up in Blue



### 3. REMOTE CONTROL

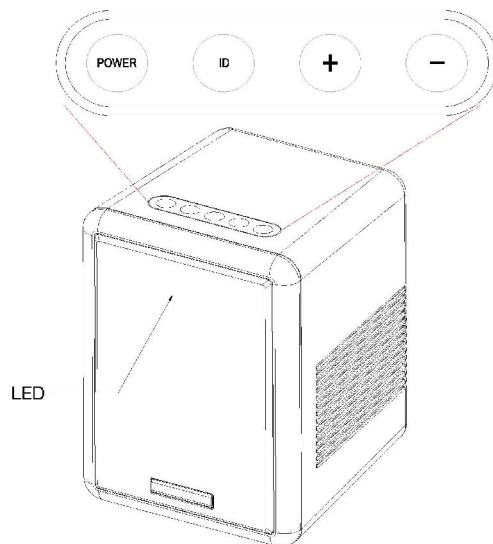
- A. Remove the battery cover at the rear of the remote control unit and insert 2 pcs “AAA” size batteries (included) into the battery compartment with the correct polarity.
- B. Place back the cover and close the battery compartment.

### E. OPERATION

1. Connect the power adapter between wall jack and transmitter. The LED will turn to Green.
2. Turn on the audio source (TV or audio component) to which the transmitter is connected with. The LED will turn from Green to Blue.
3. Press the ID button on speakers and 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. Volume can also be adjusted by pressing “+” and “-” button located on the remote control unit.

Note:

5. If you cannot find the best reception sound on speakers, press the "ID" button for 3sec. on the transmitter and speakers to get the pairing again. The pairing processes will be finished after hearing a “Do” sound.



### 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 power adapter is unplugged, the LED on transmitter will turn off.
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. Speaker will also turn to standby model if you press the POWER button on the remote control to Green LED. Speaker will automatically shut off after 5 minutes.
5. At standby mode, speaker will turn to On automatically after getting signal from transmitter.

### OTHER CONTROL

1. Select volume up and down on Speakers or Remote Control Unit.
2. If you hear interference from other components, press the “Pair” button on transmitter and speakers for best reception channel matching.

## **F. TROUBLE SHOOTING**

### **NO SOUND**

- Ensure the AC adapter is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speaker is switch ON.
- Speaker's battery capacity is too low, replace with new batteries or connect the AC adapters to the speakers.
- Ensure the TV or audio component is ON.
- The connected audio / video equipment is not playing. Start playing the equipment.
- The volume of speaker is too low, adjust the volume to an appropriate level.
- Re-start the pairing process again by pressing the "ID" button for 3sec. on the transmitter and speakers. The pairing processes will be finished after hearing a "Do" sound.

### **DISTORTED**

- Press the "Pair" button on the speakers until matching the frequency of the transmitter.
- Press the "Pair" button on the transmitter.
- Battery capacity is too low. Replace with the new battery.
- 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	:	2.4G Digital
Operation Voltage	:	Transmitter, DC 6V 300mA adapter Speaker, DC 12V 1A adapter or 8 X "C" size Alkaline batteries (not included) Remote Control Unit, 2 X 'AAA' size green batteries (included)
Frequency Response	:	30Hz – 20KHz
Distortion	:	0.5%
S/N Ratio	:	75dB (typical)
Channel Separation	:	70dB (Typical)
Operation Distance	:	Up to 150feet
Output Power	:	2 x 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.

**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.
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- Consult the dealer or an experienced radio/TV technician for help.