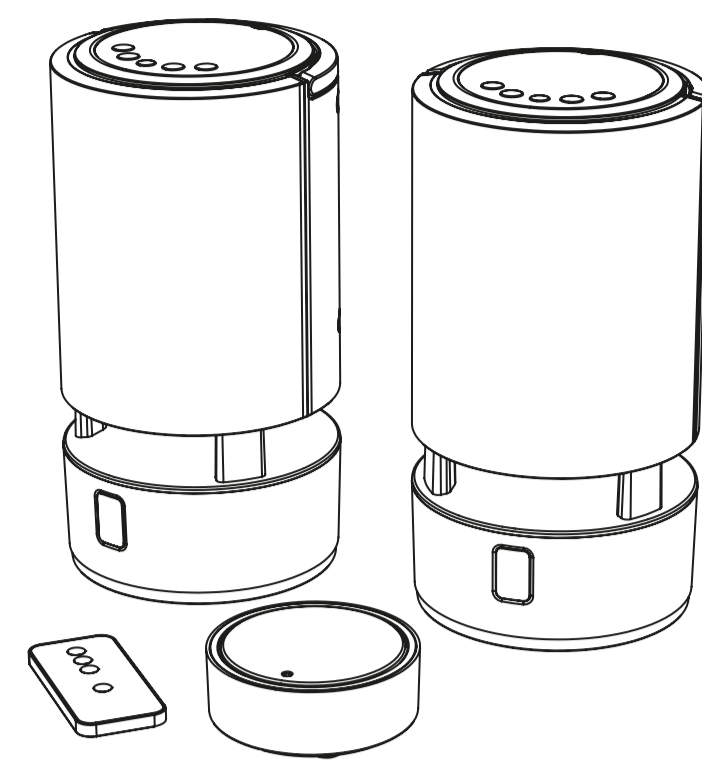


2.4GHz Digital
Indoor/Outdoor Wireless Speaker
with Remote Control
AR-1891



User's Manual
Please read before using the equipment

CONTENT

1.	SAFETY INFORMATION	p.02
2.	SAFETY INSTRUCTION	p.03
3.	INTRODUCTION	p.04
4.	FEATURES	p.04
5.	ITEMS INCLUDED	p.05
6.	OPERATION	p.07
	Transmitter	
	- Connect with audio devices	
	- Connect with PC	
	Speaker receiver	
	- Audio receiving	
	- Audio channel selection	
	- Standby	
	- Illuminated LED	
	- Handling	
	Pairing	
	Remote control	
7.	TROUBLE SHOOTING	p.12
8.	TECHNICAL SPECIFICATION	p.13
9.	USEFUL INFORMATION	p.14

8. TECHNICAL SPECIFICATION

Carrier Frequency: 2.4GHz Digital
 Operation Voltage: Transmitter: DC 5V 1000mA adaptor(included)
 or 5V USB power
 Speaker receivers: DC 9V 100mA adaptors (included)
 or 6 X AA (size Alkaline batteries for
 each speaker receiver (not included))
 Remote Control Unit: CR2025 battery (included)
 Frequency Response: 20Hz ~ 20KHz
 Distortion: <1%
 S/N Ratio: 80dB
 Channel Separation: 65dB
 Output Distance: Up to 50 metres line of sight
 Output Power: 5W (RMS)
 Dimensions: Transmitter: 91.0mm (Dia.) x 30mm (H)
 Speaker receiver: 130mm (Dia.) x 250mm (H)

1. SAFETY INFORMATION



The lightning flash with arrowhead symbol inside an equilateral triangle shown above is intended to alert the user to the presence of unshielded "hazardous voltage" within the product's enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons. The exclamation mark inside an equilateral triangle shown above is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

To reduce the risk of electrical shock, fire, etc.:

- Follow all instructions.
- Clean only with dry cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the unit immediately afterwards with a clean cloth. Do not use abrasive cloths, thinners, alcohol, or other chemical solvents, they may damage the finish or remove the panel lettering.
- Do not block any ventilation openings.
- Do not install near any heat source such as radiators, heaters, stoves, or other products (including amplifiers) that produce heat.
- Do not tamper with the supplier power adaptor.
- Only use attachments/accessories specified by the manufacturer.
- Unplug unit during lightning storms or when unused for long periods of time.

2. SAFETY INSTRUCTION

If the wireless speaker has been moved from a cold place to a warm place (e.g. from a cold car boot to a warm room), PLEASE WAIT for 2-3 hours before plugging it in. There is a risk that moisture may have condensed in the wireless speaker, which can cause damage to your wireless speaker.

To avoid damage please unpack your wireless speaker and allow it to stand at room temperature for 2-3 hours before use. This will help any moisture evaporate and prevent unnecessary damage to your wireless speaker.

- It is advisable to unplug an external aerial during a thunderstorm.
- The ventilation holes on the casing of your wireless speaker prevent it from overheating.
- Never use the wireless speaker if it is damaged in any way. Always place the wireless speaker on a flat level surface avoiding any place, which may be subject to strong vibration.
- Avoid extremes of temperature, either hot or cold.
- This device must be used with the power adaptors supplied in the package. The power adaptors are for indoor use only.
- Do not open any covers and do not attempt to repair the unit. Only qualified technicians are allowed to carry out repair work.

7. TROUBLE SHOOTING

No sound

- Ensure the power adaptor is fully inserted into the electrical wall AC outlet and the power connection lead on the transmitter.
- Ensure the speaker receivers are ON.
- Speaker receiver's battery capacity may be too low, replace with new batteries or connect the power adaptor to the speaker receiver.
- Ensure the audio cord/USB cable to the transmitter is well connected.
- The volume of speaker receivers may be too low, adjust the volume to an appropriate level.

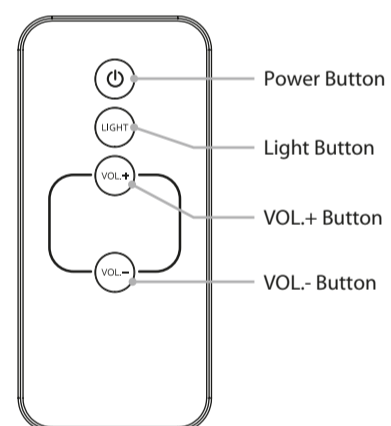
Interference

- To avoid interference, place your transmitter and speaker receiver away from 2.4GHz electronics device such as wireless routers, bluetooth devices and 2.4GHz cordless phone etc. by at least 1 metre. When on, microwaves can cause interference.
- If interference still occurs, press the transmitter unit pairing button once to get another channel link for transmission.

Distorted

- Pair the Transmitter and Speaker Receiver again.
- Speaker receiver's battery capacity may be low, replace with new batteries or connect the power adaptor to the speaker receiver.
- Ensure the volume levels of speaker receivers are adjusted properly.
- The distance between the speaker receivers and the transmitter are too great, reduce the distance.
- The input level of the audio signal is too high. Turn down the volume from the audio source.

Remote Control



- Before using the remote control, the safety tab should be removed.
- To open the remote control battery compartment, press the battery compartment cover tabs together and remove.
- Carefully remove the safety tab which covers the battery.
- Replace the battery compartment cover.

3. INTRODUCTION

This 2.4GHz digital wireless speakers system uses latest wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home.

You can simply connect the system to any audio source such as Radio, TV, VCR, Hi-Fi, Blu-ray and iPhone/iPod/CD/MP3/DVD player. You can also connect to PC.

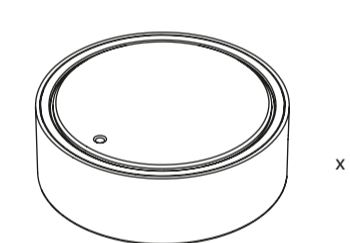
Without complicated wiring and installation with your Audio/Video equipments and rear channel amplifiers, the system enables you to enjoy thrilling, better sound in minutes.

4. FEATURES

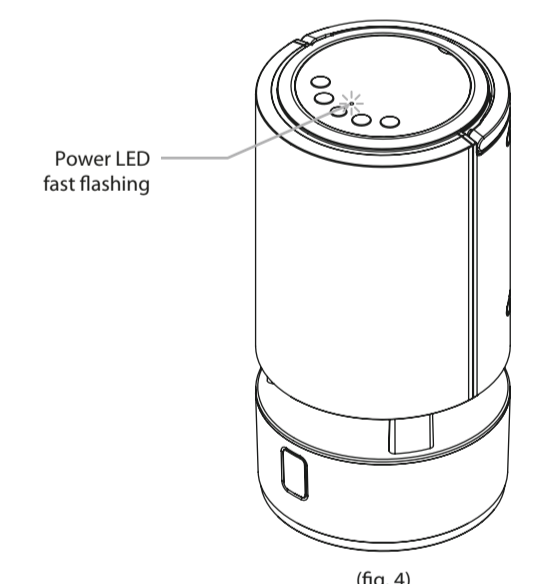
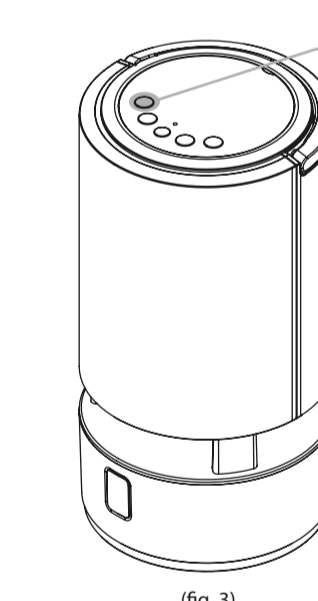
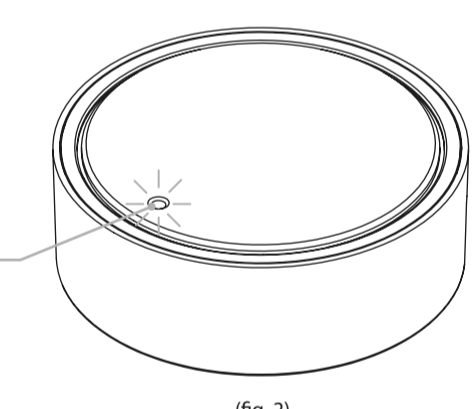
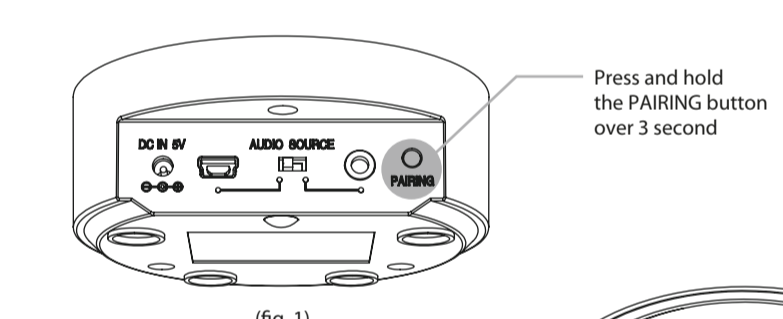
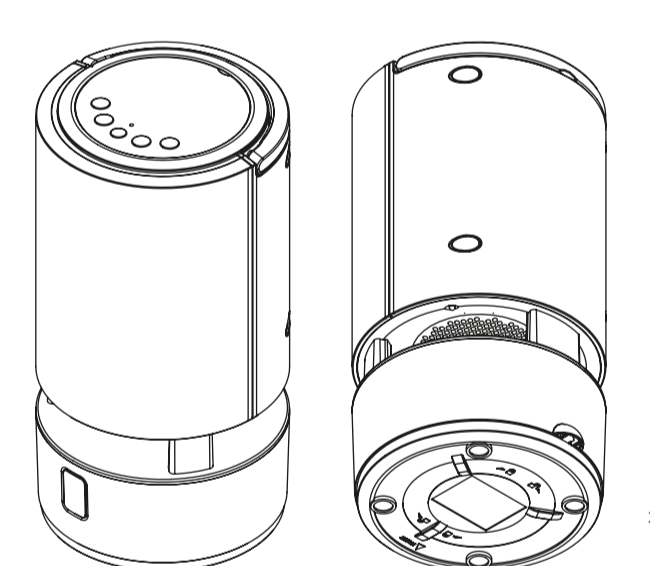
- 2.4GHz Digital technology
- Virtually interference free audio quality
- Connect to PC, iPhone, iPod, CD, MP3, Hi-Fi, TV, etc.
- Electronic volume control
- Auto tuning control
- Remote control unit
- Full-range speaker driver
- Operation distance up to 50 metres line of site

5. ITEMS INCLUDED

Transmitter



Speaker receiver



- Audio receiving
- Connect the supplied Power adaptor to an electrical AC outlet, then plug them to the DC socket at the bottom of the speaker receiver or insert 6 pieces AA size ALKALINE batteries into the battery compartment with correct polarity at the bottom of the speaker receiver (batteries not included in the package).
- Press and hold the POWER button to turn on the speaker receiver. The Power LED will flash.
- When the transmitter is connected to an audio device or PC when playing music, the Power LED on speaker receiver turns ON and produces sound.
- You can adjust the volume level by pressing VOL+ or VOL- button.

- Audio channel selection
- Select the audio channel by using the audio channel switch under the speaker receiver
- Select Left Channel (L), Right Channel (R) or Forced mono (M).
- If one speaker receiver is selected Left channel, another is selected Right channel, 2x will produce a stereo sound.

- Standby
- You can change the speaker receiver from operation mode to standby mode by press the POWER button once. The Power LED of the speaker will turn OFF.
- The speaker receiver will also go in to standby mode after 10 minutes of idle time.

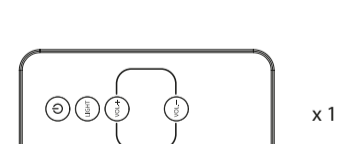
- Illuminated LED
- There are 3 illuminated LEDs beside the driver of the speaker receiver. Press the LIGHT button of the speaker receiver, all 3 LEDs will turn ON.

- Handling
- There is a handle on the top of the speaker receiver. Carry it easily when using batteries as the power for the speaker receiver.

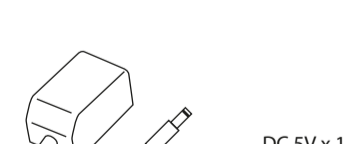
- Pairing
- Connect the supplied Power adaptor to both transmitter and speaker receiver and turn on the speaker receiver.
- Connect audio source with transmitter and FLAY the audio source.
- The Power LED of speaker receiver should be flashing and the Power LED of transmitter is ON.
- Press and hold the PAIRING button at the back of the transmitter over 3 second (Fig. 1), until the Power LED is fast flashing (Fig. 2).
- Press and hold the PAIRING button of speaker receiver over 3 second (Fig. 3), until the Power LED becomes fast flashing (Fig. 4) and the speaker receiver has pairing voice.

- If pairing is success, both Power LEDs will ON and stop flashing and the speaker receiver will play the music.
- If there is interference, press the transmitter unit pairing button once to get another channel link for transmission. When transmitting/receiving over long distances, the signal from the system will become weaker.

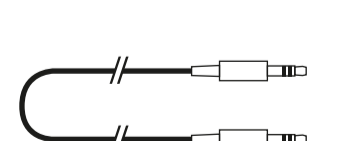
Remote control



Power adaptor



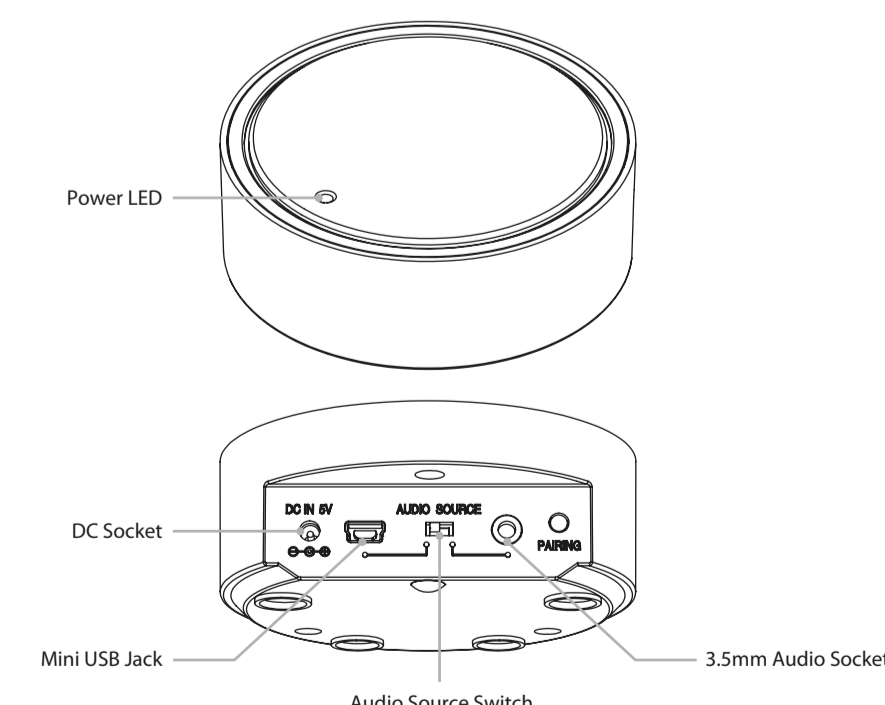
Audio cord



6. OPERATION

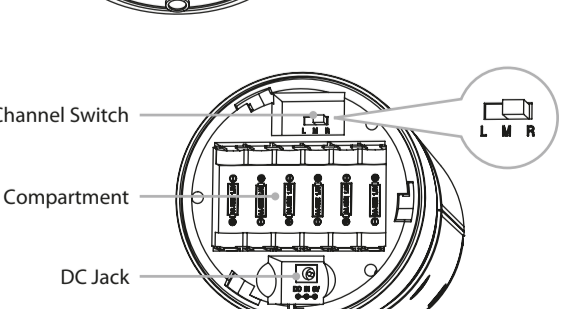
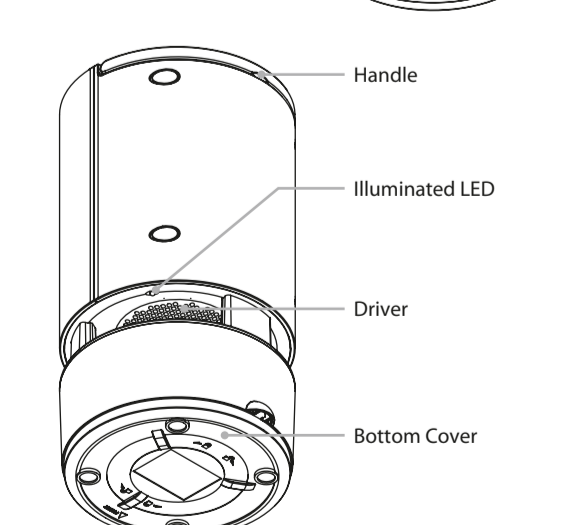
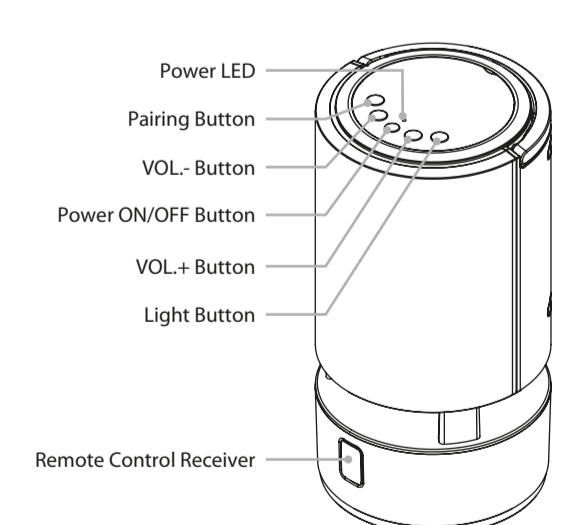
Transmitter

You can connect the transmitter to different audio devices such as iPhone, iPod or MP3 by using 3.5mm audio cord. You can also connect the Transmitter to PC by using USB cable.



- Connect an audio device
- Connect the supplied Power adaptor to an electrical AC outlet.
- Plug the Power adaptor to the DC socket located on the rear of the transmitter.
- Switch the AUDIO SOURCE to the RIGHT side (towards 3.5mm audio socket).
- Then the transmitter will turn ON automatically and the Power LED on the transmitter will flash.
- Once the audio device turn ON and play the audio source, the Power LED on the transmitter will turn ON.
- Connect with a PC (USB A plug to USB mini B cable required)
- Connect the USB A plug into a PC USB socket, then connect the USB mini B plug to the USB socket of the transmitter. This will power the transmitter and accept audio signal through the USB of a PC.
- Switch the AUDIO SOURCE to the LEFT side (towards USB socket).
- When your PC is turned ON, the LED of transmitter will flash.
- When you play music on the PC, the LED of transmitter will turn ON.

Speaker receiver



M-mono
L- left channel
R- right channel