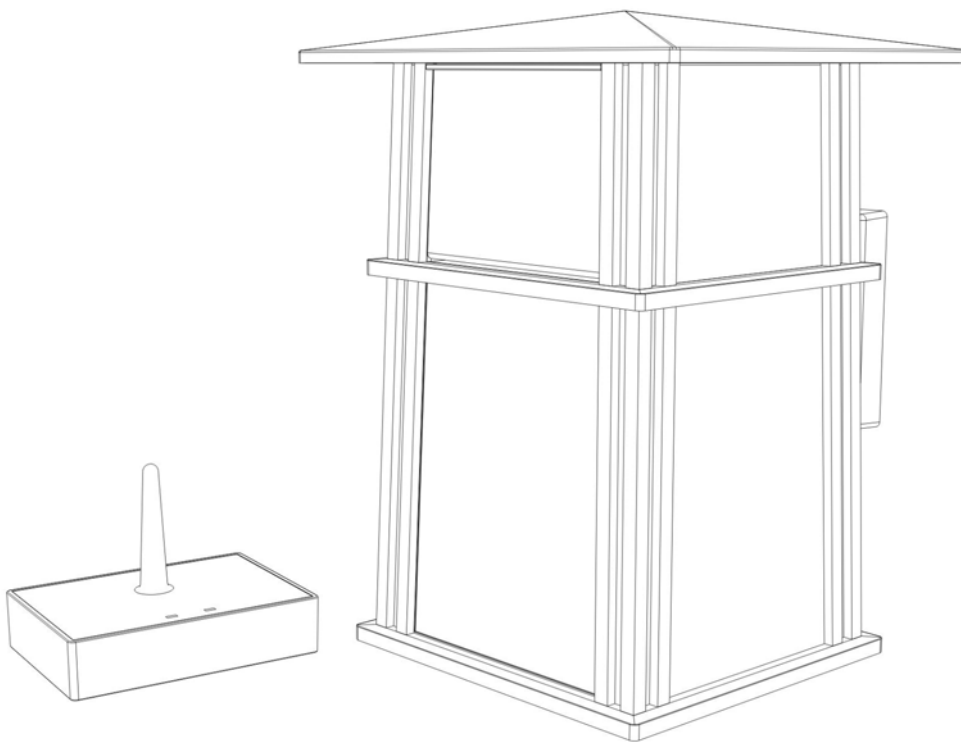


AW850 (SP3890)

Outdoor Lantern And Wireless Speaker



User's Manual

Please read before using the equipment

INTRODUCTION

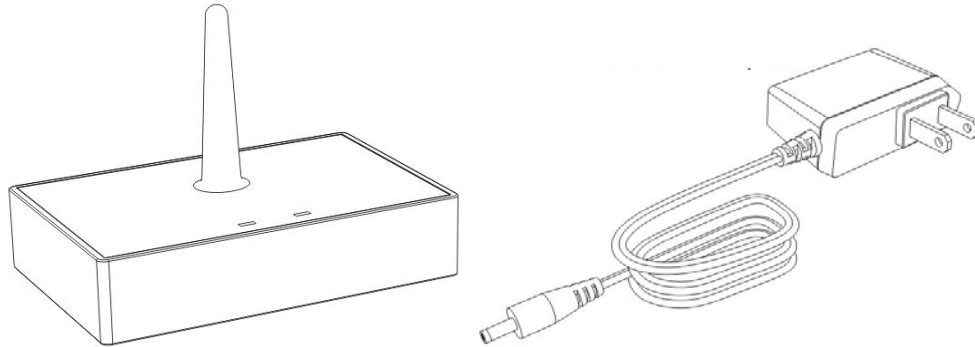
This 900 MHz wireless speaker system uses latest wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the system to any audio source such as Radio, TV, VCR, Hi-Fi and CD/MP3/VCD/DVD player. Without complicated wiring and installation with your Audio/Video equipments and rear channel amplifier, the system enables you to enjoy thrilling, lifelike sound in minutes.

FEATURES

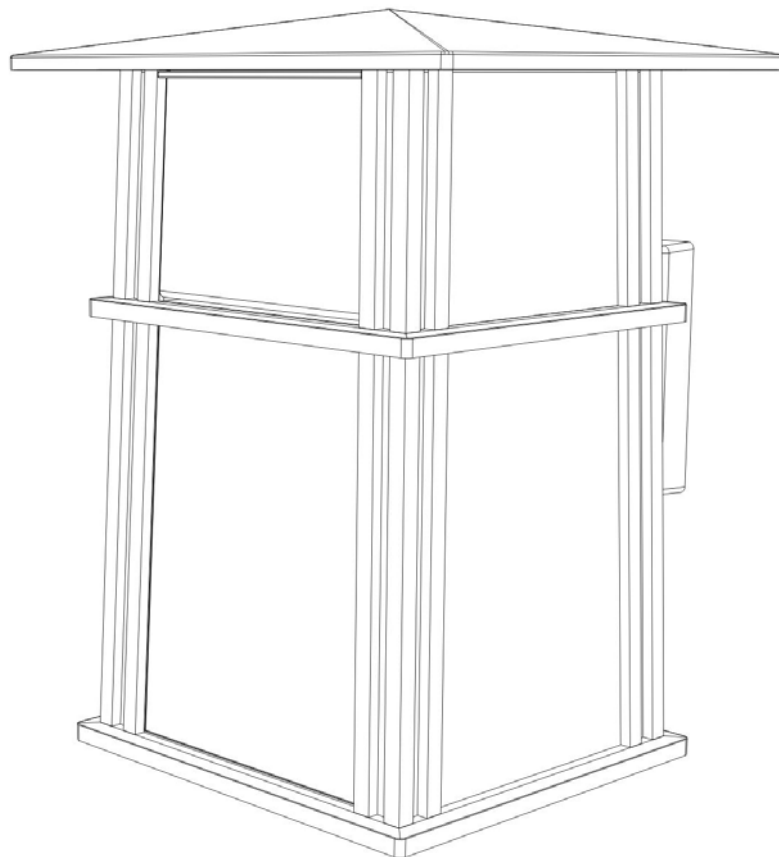
1. 900 MHz RF technology panel-like speaker system
2. Phase Lock Loop (PLL) technology on transmitter
3. RF technology lets you roam freely throughout your house
4. Operating distance up to 50 Meters
5. No line of sight limitation
6. Virtually interference free stereo quality
7. Auto tuning function
8. Work as lamp by Light ON/OFF control
9. Weather resistance

COMPONENT IDENTIFICATION

TRANSMITTER



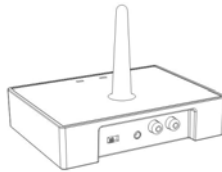
SPEAKER RECEIVERS



INSTALLATION

TRANSMITTER

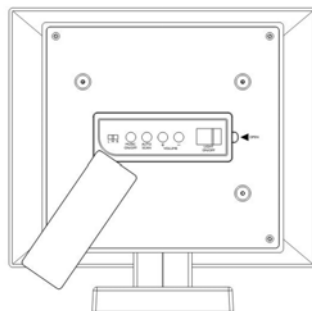
1. Insert the antenna tube into the antenna wire.
2. Connect the supplied AC/DC power adaptor to an electrical wall outlet.
3. Plug the AC/DC power adaptor in the DC jack located on the rear of the transmitter.
4. When the AC adaptor is plugged in, the blue POWER LED illuminates. If the blue POWER LED does not illuminate, make sure the adaptor is plugged in.
5. The rear of the transmitter has one RCA input that can be connected to audio output jack of TV, Monitor, VCR, Radio recorder, CD/MP3/VCD/DVD players or to headphone/earphone jack with the connector provided.



When the transmitter received an audio signal, the green SIGNAL LED and the blue POWER LED will illuminate together. If the green SIGNAL LED does not illuminate, ensure the audio source is turned on.

SPEAKER RECEIVERS

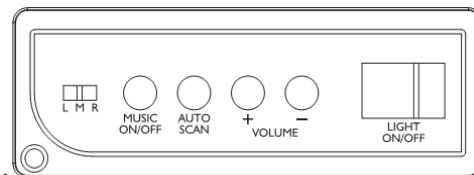
1. Once speaker unit has been fastened to the wall, turn ON the power switch (in-house power button).
2. Remove the rubber cover of the function key that located at the bottom of speaker. Switch on the lamp by select the Light ON/OFF to ON position. Please ensure the in-house power switch need to be switch on before the lamp speaker can be operated. Switch off the light by set the LIGHT button to OFF, and the light bulb will be off.



3. Press MUSIC button and turn the speakers ON. The POWER LED will light up in blue. Switch off the speakers by pressing the MUSIC button on the speaker, and the LED will be off.

OPERATION

1. Turn on the audio source (TV or audio component) to which the transmitter is connected with. The green LED on the transmitter will light up.
2. Select the channel (1/2/3) of the transmitter for best performance in your location.
3. Switch on the in-house power switch, and then press the "MUSIC" button on the speaker to turn on the speaker. Press the "AUTO TUNE" button to get the best tuning reception in the speakers. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected.
4. Volume can be adjusted up by pressing "+" button or down by pressing the button "-" to the desired listening level.
5. Select the "LIGHT" switch to ON or OFF the lighting.
- 6.
- 7.



NOTE :

- a). Keep a distance of the speaker up to 7 meters apart from the transmitter, and then press "AUTO TUNE" button for the best reception.
 - b) Whenever you find frequency jam, move your channel switch from one channel to the other channel (there are three channels for selection) on the transmitter, and then press the "AUTO TUNE" button again.
6. Should there is any disruption (signal cuts off or carries distortion), press the speaker's "AUTO TUNE" button to maximize the best reception.
You can switch to another transmission by selecting another channel (1 , 2 or 3) of the transmitter, then press "AUTO TUNE" button of the speaker for best reception.

When transmitting / receiving over long distances, the signal from the system

will become weaker.

7. Switching Off

- a) For protection of the transmitter and power saving, the transmitter will cut off automatically if there is no/weak operation input signal from audio source for 4 minutes.

In other words, if the signal comes back, the transmitter will work again automatically.

- b) Press the "MUSIC" button to turn off the speaker and the LED light goes off.

TROUBLE SHOOTING

NO SOUND

- Ensure the in-house power switch ON.
- Ensure the AC/DC adaptor is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the TV or audio component is ON.
- Press the MUSIC button Ensure to turn on the speaker
- 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.

NO LIGHT

- Ensure the in-house power switch ON.
- Ensure the LIGHT switch is set to ON.
- Light bulb is malfunction. Replace with a new the light bulb

DISTORTED

- Press the "AUTO TUNE" button on the speakers until matching the frequency of the transmitter.
- Change the position of the channel selector on the transmitter. You must then press the "AUTO TUNE" button on the speakers.
- Battery capacity is too low. Replace with the new battery.
- Ensure the volume level of speakers is adjusted properly.
- The speaker is too far away from the transmitter, move it closer.
- The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

TECHNICAL SPECIFICATIONS

Transmission Mode	:	UHF
Carrier Frequency	:	900 MHz
Operation Voltage	:	Transmitter, DC 12V 200mA Speaker, AC 100~240V.
Frequency Response	:	40Hz – 12KHz
Distortion	:	1%
S/N Ratio	:	65dB (typical)
Channel Separation	:	50dB (typical)
Operation Distance	:	Up to 50 meters (open area)
Output Power	:	2 x 5Watts (RMS)

WARNING : MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR
RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED
UNDER FCC
RULES AND FEDERAL LAW.

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.

"This Class B digital apparatus complies with Canadian ICES-003."
This device must be used with the AC/DC adaptor supplied in the package.

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 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.

CAUTION

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block and ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachment/accessories specified by the manufacturer.
- 12) Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lighting storms or when unused for long period of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have been fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

To Prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

5.4.3 DU When apparatus operation and installation instructions contain instructions for use by service personnel, such instructions shall be separate in format from other instructions and preceded by the word "CAUTION" and the following or the equivalent. "These serving instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any serving other than that contained in the operating instructions unless you are qualified to do so."