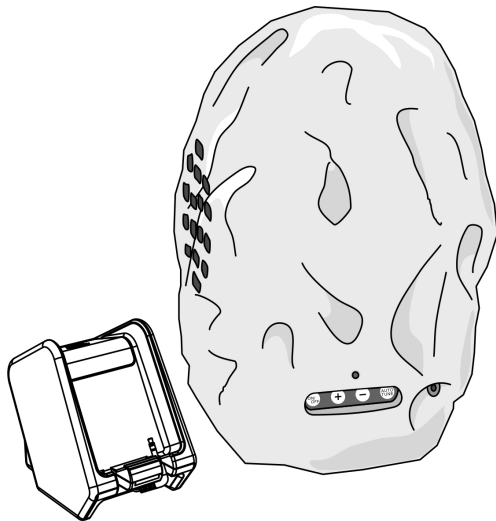




SP1190B

Premium 900MHz Wireless Indoor/ Outdoor Rock Speaker w/ Dual Power Transmitter, Grey



Owner's Manual

(Read Instructions Carefully Before Using This System)

INTRODUCTION

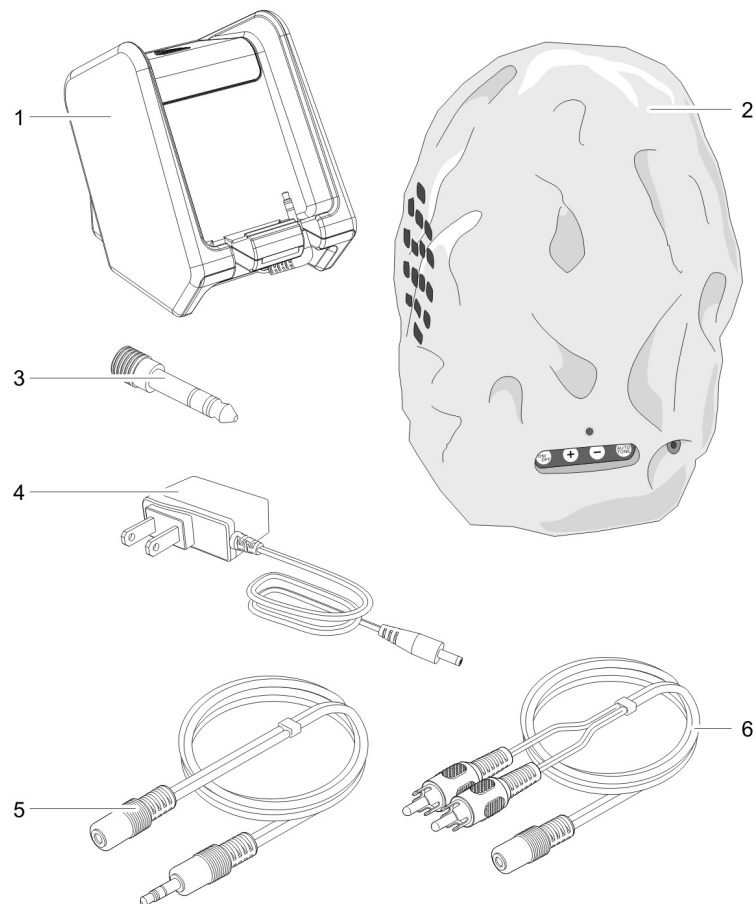
This 900MHz digital hybrid wireless rock speaker system uses latest wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the system to any audio source such as iPod, iPhone, MP3/CD/VCD/DVD players, smart phone, computer, TV or home theater system. 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. Built-in rechargeable speaker (rock speaker)
2. Weatherproof indoor and outdoor rock speakers
3. Automatic Phases Lock Loop (PLL) scanning system on speaker receivers
4. Phase Lock Loop (PLL) transmission system on transmitter
5. 900 MHz Digital Hybrid RF technology speaker system
6. RF technology lets you roam freely throughout your house, garden
7. Operating distance up to 150 feet
8. No line of sight limitation
9. Virtually interference free audio quality
10. Auto ON/OFF control
11. Auto tuning function
12. Auto shut-off on speaker

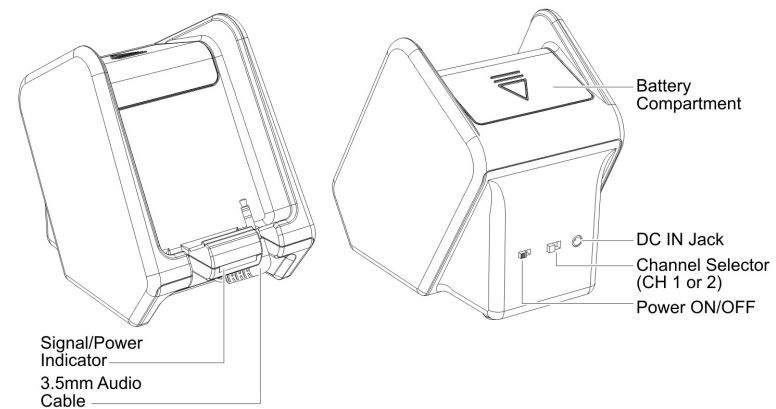
PACKAGE INCLUDES

1. Dual Power Wireless Transmitter base X 1
2. Wireless Speaker X 1
3. 3.5MM to 1/4 Inch Adapter X 1
4. AC-DC Power Adapter X 2 (1 for transmitter; 1 for speaker)
5. 6" 3.5mm M-F cable X 1
6. 6" 3.5mm Female to RCA cable X 1

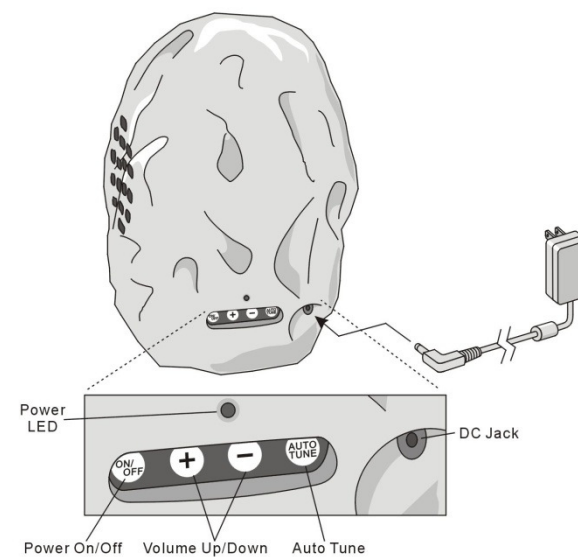


COMPONENT IDENTIFICATION

TRANSMITTER

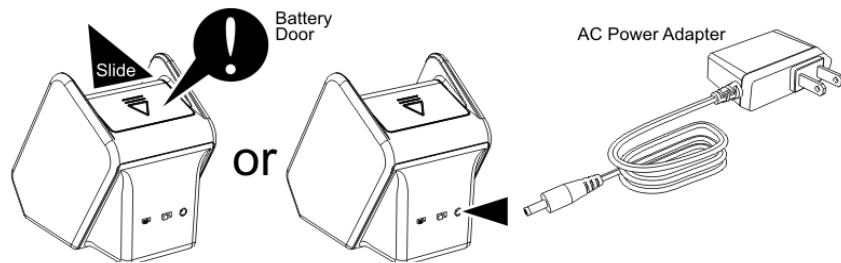


SPEAKER RECEIVER

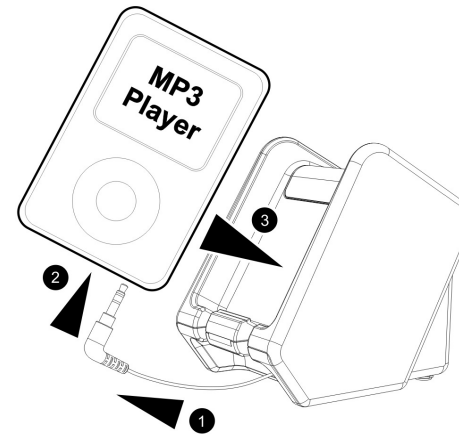


INSTALLATION

TRANSMITTER



1. Connect the supplied AC power adapter to an electrical wall outlet.
2. Plug the AC power adapter (12V/200mA) in the DC jack located on the rear of the transmitter, or insert 4 fresh "AA" size ALKALINE batteries into the battery compartment of the transmitter with correct polarity. Note: **Discharged or low batteries will result in no signal to the speakers or distorted sound.**
3. Turn on the transmitter by set the POWER switch to ON position, the POWER LED (blue) on transmitter will start flashing.
4. The retractable audio cord that is located at the front of transmitter can be connected to audio output jack of any audio source such as iPod, iPhone, MP3/CD/VCD/DVD player, smart phone, computer, TV or home theater system. Home theater systems and other devices with red and white RCA audio out connections require a 3.5mm female to dual RCA male adapter cable to connect to the 3.5mm transmitter cable.

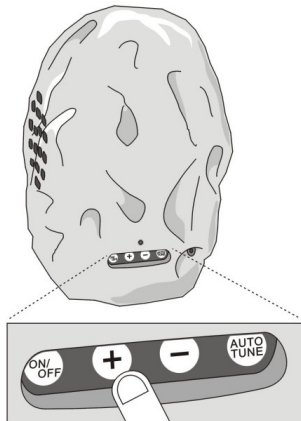


5. The transmitter for this speaker set is designed to work with a wide variety of devices. Our tests have shown the default volume levels of iPods, MP3 players and other devices connected to the transmitter through the headphone jack does not have the signal strength required by the transmitter. Raising the volume of your device increases the signal strength to the transmitter. The BLUE LED switches from flashing to steady when the required signal strength from your device is reached. We recommend that you keep the volume set on your iPod or MP3 player at a minimum of 75% of full volume.

OPERATION

1. Turn on the audio source to which the transmitter is connected.
2. Set volume of audio source to 75% to send a strong consistent signal to the transmitter.
3. Set the POWER switch on the back of the transmitter to the ON position. The LED on the transmitter will show a steady BLUE light if the source signal is strong enough or flash if the transmitter requires a higher source device volume level.
4. Select the channel 1 or 2 of the transmitter for best performance in your location.
5. Turn on the speaker and adjust the volume to the desired listening level. Volume can be adjusted up by pressing “+” button or down by pressing the “-” button to the desired listening level, or you can press the “+” button or “-” button” on the remote control unit to adjust the volume level.
6. Press the “AUTO TUNE” button to get the best tuning reception from your speakers. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected. Tuning process can also be activated by pressing the “AUTO TUNE” button on the remote control unit.

NOTE : Low or distorted sound on speakers or with a transmitter powered by batteries can be caused by batteries that are discharged or have low capacity. Test by removing batteries and connecting the AC power adapter or using a fresh set of batteries.



Battery Precautions for Transmitter

If using batteries in the transmitter or speakers

- Only use AA batteries in the transmitter,
- Batteries may leak or explode if inserted improperly, disposed of in fire, or mixed with different types.
- Alkaline batteries may leak or explode if placed in a battery charger.
- When installing batteries, observe proper +/- polarities. Batteries positioned incorrectly may leak and cause damage to the unit.
- Never attempt to recharge conventional dry cell batteries.
- Replace only with fresh, new batteries.
- If unit will not be used for a long period of time, remove batteries to prevent damage or injury due to possible battery leakage.
- Keep all batteries away from children.

TROUBLE SHOOTING

NO SOUND

- Ensure the AC/DC adapter is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speakers are switched ON.
- Speaker's batteries are drained or capacity is too low. Replace with new batteries or connect the AC/DC adapters to the speakers.
- Transmitter's batteries are drained or capacity is too low. Replace with new batteries or connect the AC power adapter to the transmitter.
- Ensure the TV or audio component is ON.
- The connected audio / video equipment is not playing. Start playing the equipment.
- The volume of speakers is too low. Adjust the volume to an appropriate level.
- The volume of the audio source is too low. Turn up the volume of the source equipment (iPod, radio, etc.).

DISTORTED

- Press the "AUTO-TUNE" button on the speakers until you have matched 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.
- Speaker's battery capacity is too low. Replace with new batteries or connect AC power adapter.
- Transmitter's battery capacity is too low. Replace with new batteries or connect AC power adapter.
- Ensure the volume level of speakers is adjusted properly.
- The speakers are 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..
- The audio input level of the transmitter is too high, lower the volume of the audio source equipment.

TECHNICAL SPECIFICATIONS

Transmission Mode	:	UHF
Carrier Frequency	:	900 MHz
Operation Voltage	:	Transmitter, DC 12V 200mA Speaker, built-in lead acid rechargeable battery or DC 15V 1A adapter
Frequency Response	:	40Hz – 12KHz
Distortion	:	1%
S/N Ratio	:	75dB (typical)
Operation Distance	:	Up to 150 feet
Output Power		100Watts (PMPO)
Storage Conditions	:	Put the speaker indoor if 1) Heavy downpours 2) Snowing 3) Temperature below 14°F, over 122°F
Operation Conditions	:	At temperature below 122°F, over 14°F

FCC STATEMENT

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IC STATEMENT:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment °

This device complies with RSS 210 of Industry Canada.

"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."

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil n' doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

"This Class B digital apparatus complies with Canadian ICES-003."Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.

ATTENTION:

The transmitter for this speaker set is designed to work with a wide variety of devices. Our tests show the default volume levels of iPods, MP3 players and other devices connected to the transmitter through the headphone jack does not have the signal strength required by the transmitter. Raising the volume of your device will increase the signal strength to the transmitter. The blue signal LED will switch from flashing to steady when the required signal strength from your device is reached. We recommend that you keep the volume set on your iPod or MP3 player at a minimum of ¾ of full volume.

WARNING:

When powering by AC household current, these devices must be used with the AC/DC adapters supplied within the package. Do not attempt to power utilizing other AC or DC adapters. Power adapters are for indoor use only – do not use in wet areas or weather.