SONDPEX™

Audio Speakers

OWNER'S MANUAL

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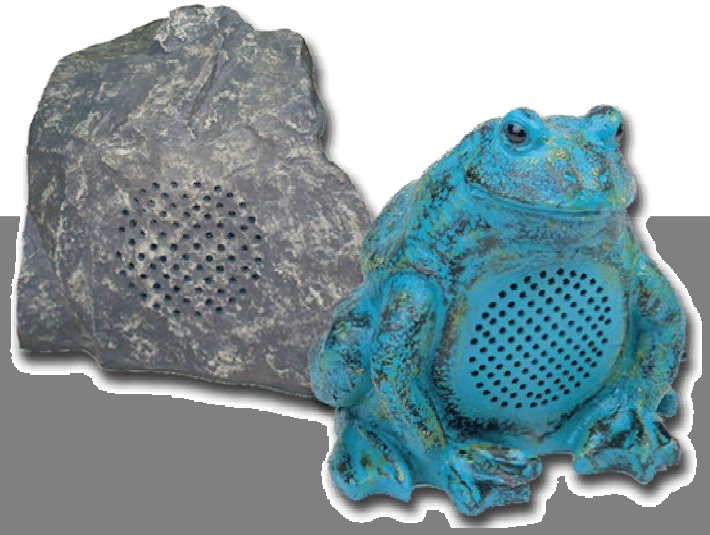

Outdoor Garden Speakers

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ACCESSORY CHECKLIST

Before installing the system, please ensure that you have all of the following components *:

(A) 12V Transmitter Adapter

(B) 12V Speaker Adapter

900 MHz Transmitter

RCA-type Audio Cable

* Only the all-inclusive set includes all of the components. For the system to be operational, you must purchase a Sondpex 900MHz transmitter if you have only purchased an individual speaker, or vice versa.

LOCATION OF FUNCTIONS

Bottom of Speaker

(C) Power Indicator Light
(D) Power Switch
(E) Power Input Jack
(F) Battery Compartment/Cover
(G) Channel Select Switch

Transmitter Back

Transmitter Front

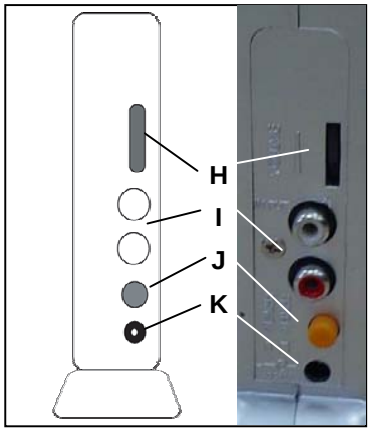
(H) Volume/Input Control
(I) RCA Audio Plugs
(J) Transmitting Channel Selector
(K) Power Input Jack
(L) Connection Indicator Light
(M) Power Indicator Light

I. INTRODUCTION

Congratulations on purchasing the **Sondpex Outdoor Wireless Speaker System,** the first step in bringing high-fidelity audio entertainment outdoors – wirelessly! The **Sondpex Outdoor Wireless Speaker** uses the latest 900 MHz RF technology that travels with ease through walls, floors, ceilings and other obstacles, enabling you to enjoy your favorite music anywhere around your home—even outside! Simply follow the easy instructions to connect the transmitter to any audio source (CD, DVD, VCR, Stereo, Receiver, Amps, Radio or TV) for high-fidelity sound without the hassle of running wires to your speakers. You may place the speakers anywhere within range (approx. 300 feet) of the transmitter to receive the stereo signal.

II. INSTALLING THE TRANSMITTER

I. Powering the Transmitter



STEP 1
Firmly connect the small, round plug from the transmitter AC power adapter (A) to the transmitter power input jack (K).

STEP 2
Plug the other end of the transmitter AC power adapter (A) into any standard 120V AC wall outlet.

STEP 3
Select the broadcasting channel by depressing the orange selector button (J). The power indicator light (M) will illuminate when the transmitter is properly powered and turned on.

Note: Be sure to use the AC power adapter rated 12V DC 150 mA.

II. Connecting to an Audio Source

STEP 1
Locate the RCA-type left (white) and right (red) audio plugs (I) on the back of the transmitter.

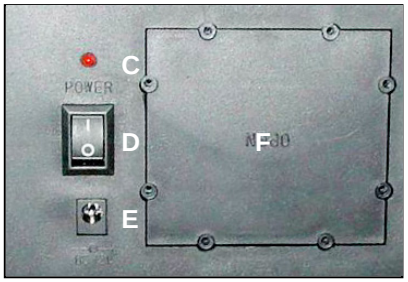
STEP 2
Connect one end of a male-to-male RCA-type audio cable to the corresponding left and right audio plugs (I) on the transmitter.

STEP 3
Take the other end of the RCA-type audio cable and connect it to the corresponding left and right audio outputs of your TV, A/V receiver, amp or other audio source.

III. POWERING THE SPEAKER

There are two options to power your wireless speaker:

1. AC Power Adapter



STEP 1
Firmly connect the small, round plug from the speaker AC power adapter (B) to the speaker power input jack (E) located at the bottom of the speaker.

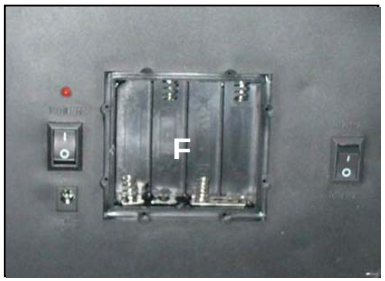
STEP 2
Plug the other end of the speaker AC power (B) adapter into any standard 120V AC wall outlet.

Note: Be sure to use the speaker AC power adapter rated 12V DC. A different adapter rated at a different voltage will damage the speaker.

STEP 3
Turn the speaker on by flipping the power switch (D) on the bottom of the speaker. The power indicator light (C) will illuminate when the speaker is properly powered and turned on.

1 **Warning:** This product is water resistant, not waterproof. To avoid electrical shock, it should be used with extreme caution near water sources if powered with the AC adapter. **Never** submerge in water.

2. AA-cell Batteries



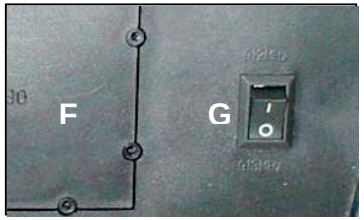
STEP 1
Carefully set the speaker on its side and use a small Philips head screwdriver to remove the battery compartment cover (F) on the bottom of the speaker.

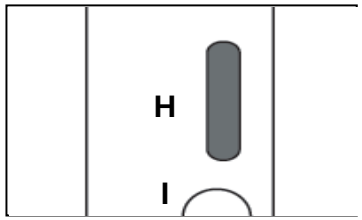
STEP 2
Insert four (4) AA-cell batteries (not included) into the speaker. Ensure the polarity ("+" and "–") matches the diagram inside the battery compartment.

STEP 3
Replace the battery compartment cover and the screws with the Philips head screwdriver.

STEP 4
Turn the speaker on by flipping the power switch (D) on the bottom of the speaker.

IV. ADJUSTING THE SPEAKER & TRANSMITTER





STEP 1
Turn ON your audio source (i.e., A/V receiver, TV, stereo, etc.) and play music at a normal listening volume.

STEP 2
Choose the broadcasting frequency that eliminates poor reception and interference by adjusting the channel select switch (G) on the bottom of the speaker and the transmitting channel selector (J) on the back of the transmitter. The connection indicator light (L) will illuminate blue when a strong connection between the transmitter and receiving speaker is established.

Note: The transmitter and speaker must be on the same frequency for the speaker to receive the transmitting signal.

STEP 3
If the speaker continues to have feedback or interference, locate the volume control knob (H) on the back of the transmitter. Tune the knob so that the distortion on the speaker is minimized. Then restore the music to the original volume by turning the volume up on your audio source.

Note: For optimum results, place the transmitter at least 5 feet above ground level. The higher you place the transmitter, the further the signal will travel.

V. MORE HELPFUL INFORMATION

Hint: When connecting to the audio outputs of a VCR, remember that the VCR must be playing a tape or showing a TV channel for sound to be produced.

Hint: If your VCR (or other audio source with RCA jacks) only has a single audio output, you will need another RCA "Y" cable. It differs from the "Y" Cable Adapter included with this speaker. It will have a single male RCA plug and 2 female RCA jacks. Connect the dual RCA plugs from the included "Y" cable adapter to the 2 female RCA jacks on the second "Y" cable, and then connect the single male RCA plug of the second "Y" cable to the single audio output of the VCR.

VI. TROUBLESHOOTING

The following troubleshooting guide takes you through some of the more common problems associated with the installation and/or operation of a wireless system. If the problem persists, please call 609-799-7838 and a knowledgeable customer service representative will assist you.

Issue:	Cause and solution:
No sound	• Check that transmitter AC power adapter is fully inserted into the wall outlet and the power cord from the AC adapter is firmly connected to the transmitter power input jack. • Confirm that the speaker is turned ON and tuned to the transmitter-the power/tuning indicator light (L) on the front of the speaker should illuminate. • Confirm that the speaker AC power adapter is fully inserted into the wall outlet and the power cord on the AC power adapter is firmly connected to the speaker power input jack. • Check that the transmitter volume is turned up **or** • Check that the AA-cell batteries are fresh and inserted with correct polarity (+,–). • Check that the audio source component (stereo, TV, etc.) is turned on and transmitting sound as it normally should. • If you are using a Tape 2 Monitor output from your receiver/amp as the audio output, check that you have pressed the Tape Monitor/Tape 2 button on the front of the receiver. This will turn on the Tape 2 outputs, which may not have been active.
No sound/ distortion/ static	• When using battery power, make sure the batteries are fresh and replace if necessary. • Check that the speaker power indicator light (C) on the bottom of the speaker is illuminated. **or** • Change the position of the channel select switch on the bottom of the speaker to change the operating frequency. The speaker will detect the loss of signal and retune automatically. •Change the location of the transmitter. Place it as high and away from obstructions as possible. Avoid placing the transmitter directly on top of or behind a TV. • Move the transmitter and speaker closer together. Sending the signal through certain materials, such as glass, tile, and metal, can decrease the effective transmitting distance of the system.

VII. SPECIFICATION & FEATURES

Transmitter:

- Omnidirectional
- Effective transmitting range: up to 300 feet (100 m)*
- Adjustable audio level (volume) input
- Stereo audio input with RCA plugs
- Push-button Power Switch
- UL-listed AC power adapter rated 12V 150mA

Operating Voltage:	12 V 150mA
Current Drain:	80 mA
Standby Current:	22 mA
RF.Output Power:	100 dBuV/m
Frequency Tune Range:	912MHz / 913MHz

* Maximum range; results may vary according to environment.

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 users' authority to operate the equipment.

Speaker:

- Wireless – No wiring needed
- Water Resistant 2-Way Loudspeaker with Digital amplifier
- Integrated Tuning control
- Power switch
- 4–AA Battery Power Capability
- 2 selectable broadcast frequencies (between 912MHz – 913MHz)
- UL-listed AC power adapter rated 12V
- 5 " P.P. Cone with Rubber Edge Surround
- 1. 5" Neodymium Tweeter
- 1" KSV Voice Coil
- 15 Oz Magnet

Operating Voltage:	12V
Frequency Tune Range:	912 MHz – 913 MHz
Sensitivity:	30 db
Frequency Response:	70 Hz - 20 KHz
Efficiency:	90 db
Impedance:	4 OHM
Max. Power:	100 Watts

** Features and specifications subject to change without notice.

VIII. WARRANTY

LIMITED ONE-YEAR WARRANTY

Sondpex Corporation of America warrants, to the original retail purchaser only, that this product will be free from defects in materials and workmanship for one (1) year from the date of purchase. However, this Warranty will automatically terminate if the original retail purchaser sells or otherwise transfers the product to any other party. For this Warranty to be effective, the bill of sale must show that the unit was purchased from an "Authorized Sondpex dealer".

If, within one (1) year from the date shown on the bill of sale, the unit fails due to a defect in workmanship or material as determined upon examination at the factory, Sondpex Corp of America will, at its option and at no charge, repair or replace the components of such unit which prove to be defective. All replaced parts and products become the property of Sondpex Corp of America. Products replaced or repaired under this Warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

Furthermore, this Warranty shall not apply if:

1. Damage to the unit was caused by accident, disaster, abuse, misuse, negligence, inadequate packing or shipping procedures, commercial use, or voltage inputs in excess of the rated maximum of the unit;
2. The unit was opened, modified, or repaired by unauthorized personnel; or
3. The unit was not used as outlined in the installation instructions.

EXCLUSIONS AND LIMITATIONS

The Warranty set forth above is in lieu of all other warranties, expressed or implied, of merchantability, fitness for a particular purpose, or otherwise. The Warranty is limited to Sondpex Corp of America products registered herein and specifically excludes any damage to loudspeakers and other allied or associated equipment which may result for any reason from using with this product. Sondpex shall in no event be liable for incidental or consequential damages arising out of the use or inability to use the product, any breach of this Warranty, or otherwise. This Warranty shall apply exclusively to the original purchaser and shall not apply to units purchased for industrial or commercial use. This Warranty gives you specific legal rights, and you may have rights which vary from state to state.

SERVICE

In the event your unit should need repair or service within the duration of the Warranty, you may return the unit to your authorized Sondpex dealer or use the following guidelines:

1. If you are returning the product directly to Sondpex Corp of America, contact us toll-free at 1-877-997-7888 to obtain a return authorization number before shipping. YOU MUST HAVE PRIOR AUTHORIZATION TO RETURN YOUR UNIT.
2. Be prepared to state the model number and /or serial number, date of purchase and dealer's name and address when calling.
3. The original packaging must be used. If the original packaging is unavailable, replacements can be obtained from Sondpex Corp of America for a small fee.
4. Write the return authorization number on the outside of the box.
5. Ship the product insured, together with proof of purchase, via United Parcel Service, Federal Express, or RPS to:

   Customer Services Dept.
   Sondpex Corp of America
   2031 Route 130, Unit K
   Monmouth Jct., NJ 08852

   Please do not use the U.S. Mail service.
6. The risk of loss or damage in transit is to be borne by the purchaser.
7. FREIGHT COLLECT SHIPMENTS WILL BE REFUSED!
8. Service or repair after warranty period may incur additional fees.

IX. TECHNICAL ASSISTANCE

Phone: 1-877-997-7888
Email: services@sondpex.com
Website: www.sondpex.com

Address inquires to:

Customer Services Dept.
Sondpex Corp of America
2031 Route 130, Unit K
Monmouth Jct., NJ 08852