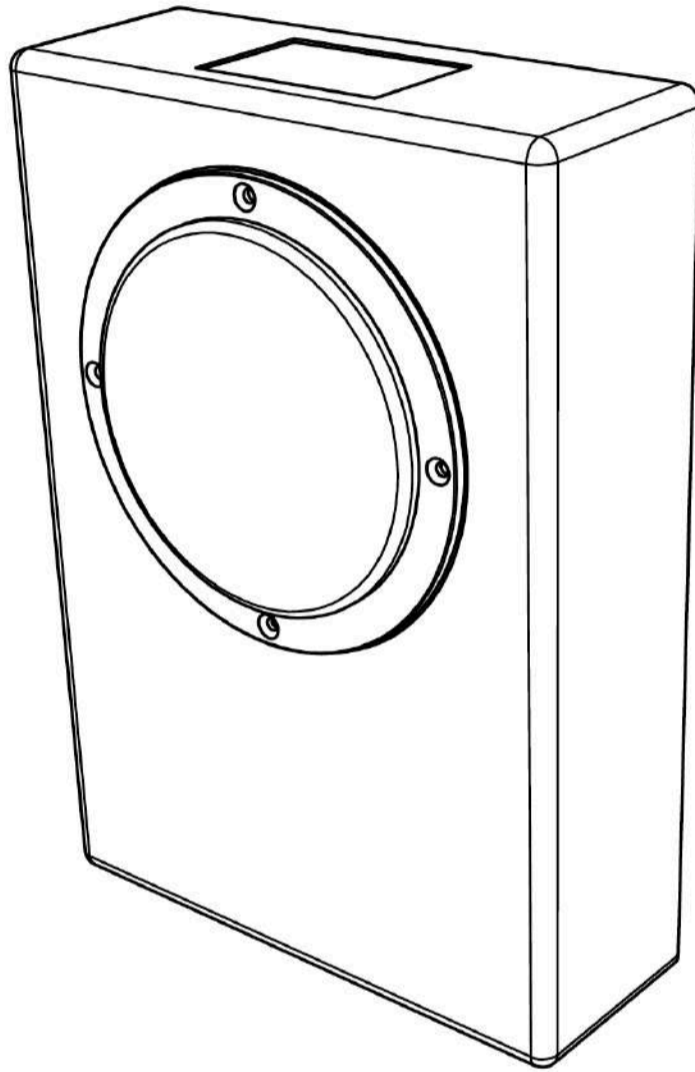


Sound Generator



User Manual

April 2023

UK
CA | CE



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Warnings

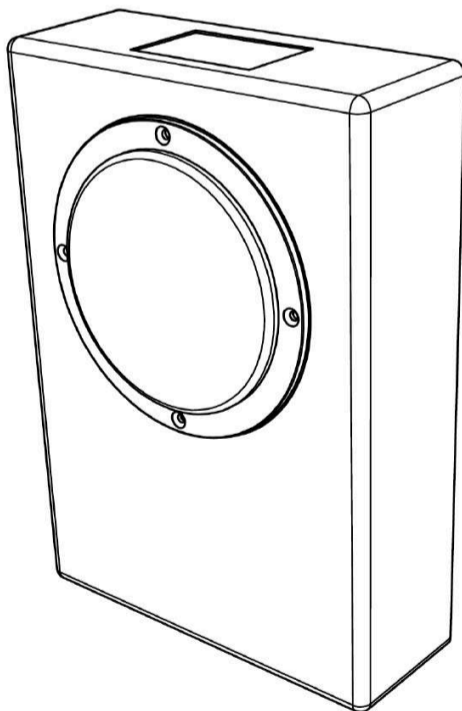
- * All our equipment is designed for users with special needs. We suggest supervision at all times when using this equipment.
- * For indoor use only. The panel uses a mains power supply. Do not use any other power cord than the one supplied.
- * Do Not use free standing. The panel should be installed securely to the wall.
- * Never use abrasive cleaning pads to clean this item.

Description

The Sound Generator uses the latest in digital and wireless technology to play back pre-recorded audio sounds. The sounds are accessed using the SpaceKraft range of interactive products or 8 way wireless remotes. It uses our own wireless network “SKNET” to communicate to other SpaceKraft equipment along with smart phones and tablets.

Includes

Sound Generator



Wall Bracket



Power Adapter



Power Cord

Carefully check you have all the parts listed. Inform us immediately if anything is missing.

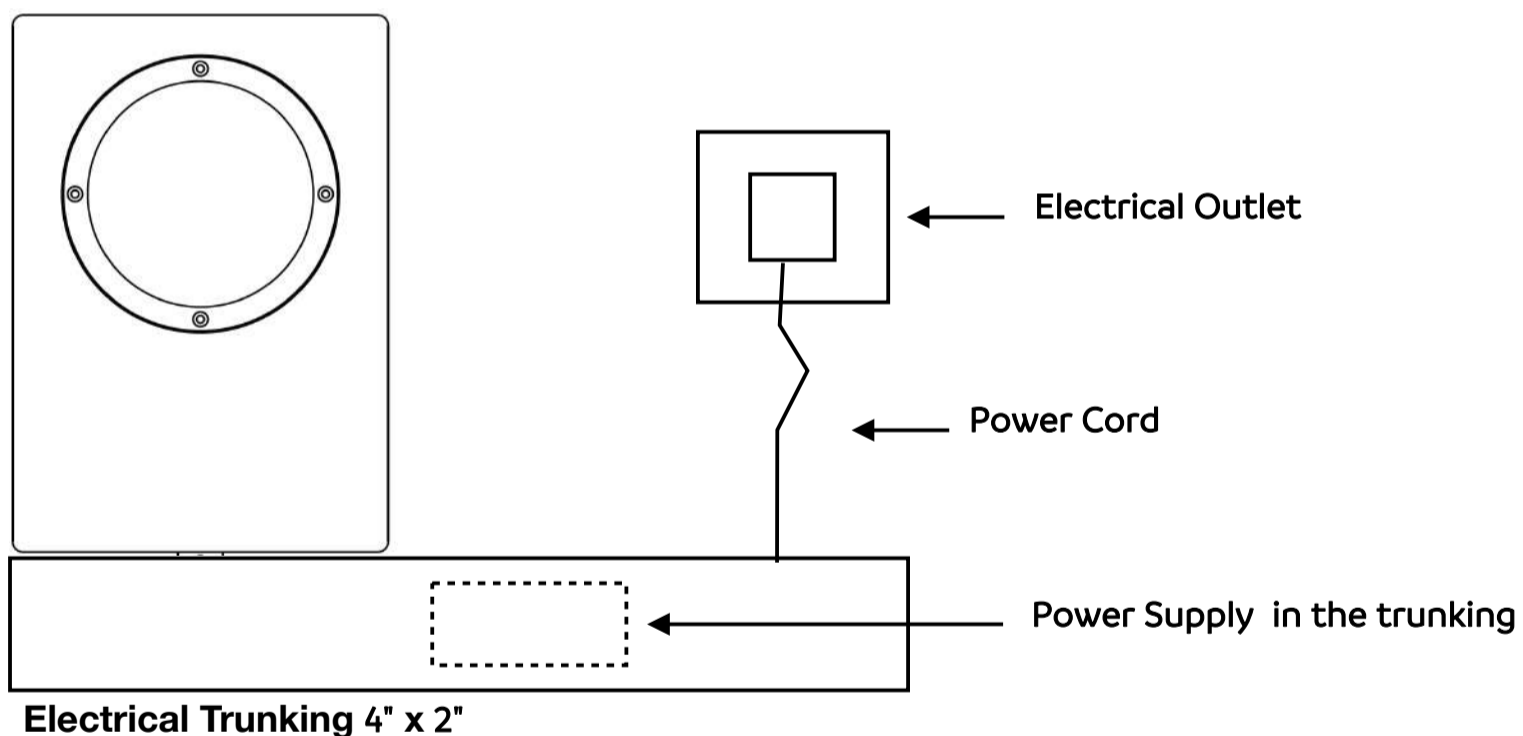
Installation

The Sound Generator is designed to be installed on the wall with the supplied bracket. Screws should be used that are recommended for the type of wall the panel will be installed (screws are not included). The panel should be installed close to an electrical outlet. Professional installation is recommended.

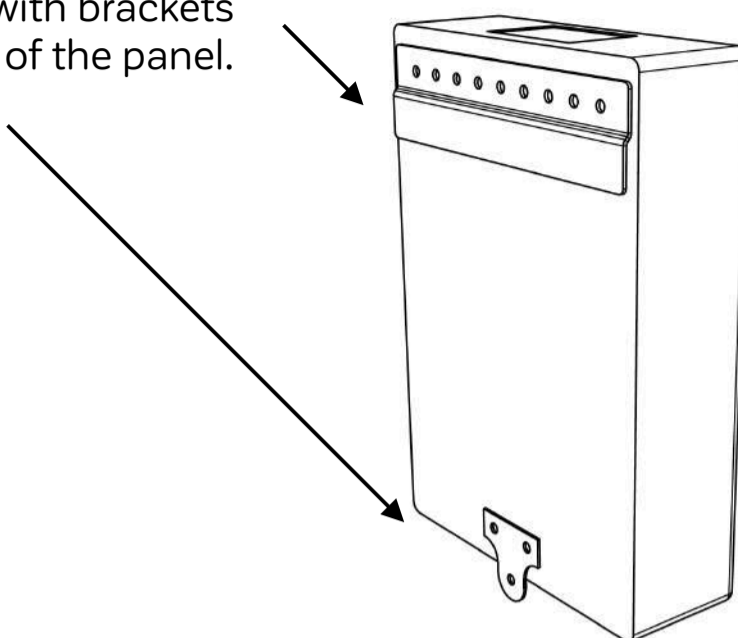
The Sound Generator should be installed at a height where it cannot be easily tampered with. The speaker is on the front panel. When installing the Sound Generator avoid covering the speaker. This would drastically reduce the volume of the speaker.

An electrical outlet is required to operate the Sound Generator. Make sure your power supply is within 36 inches of the Sound Generator. We suggest the power supply is placed within the electrical trunking. A typical installation is shown below.

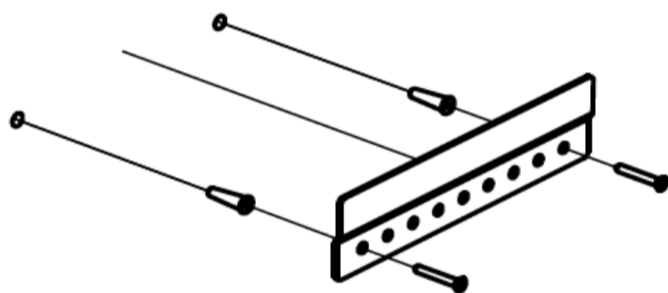
Typical Installation



The wall panel comes with brackets attached to the back of the panel.



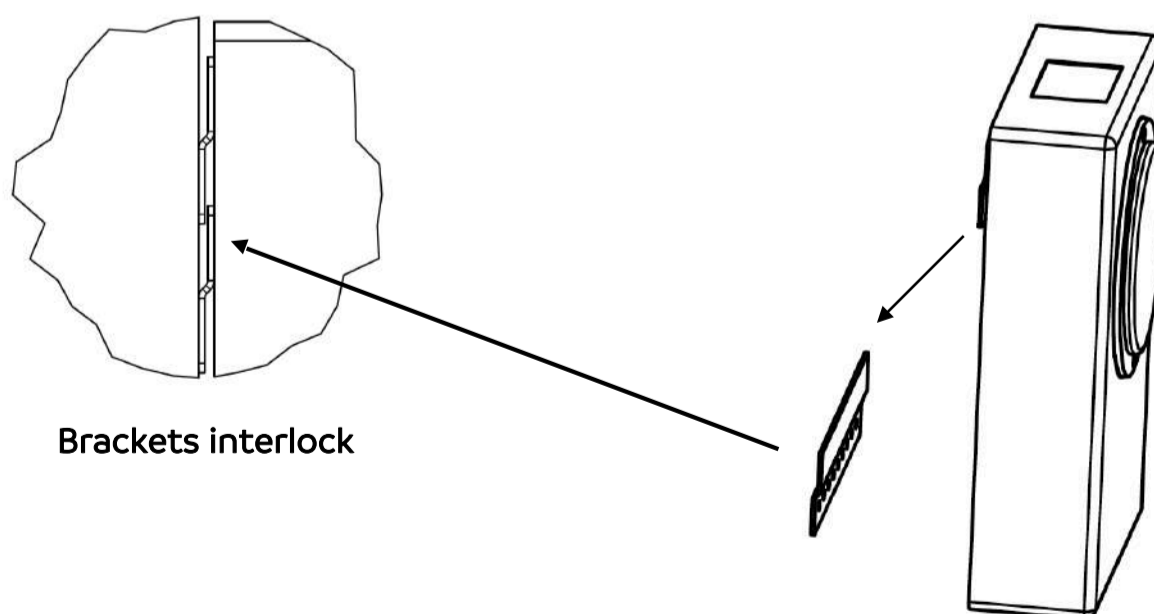
Step 1 Determine the placement height of the Sound Generator. Using the supplied wall bracket, mark the wall with a pencil. Use a level to mark another hole horizontally from the first mark.



Step 2

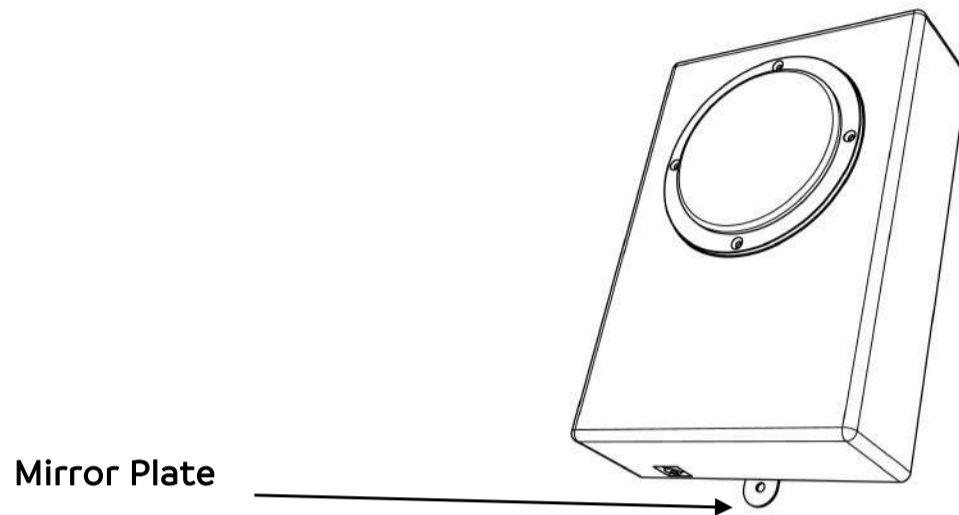
Drill 2 x holes and screw the bracket to the wall using appropriate hardware for the wall type.

Step 3 Place the Sound Generator onto the wall bracket. Hook the bracket located on the back of the panel onto the wall bracket. **Note:** Lift the panel gently and set slowly into place until the brackets are securely connected.



Step 4

Drill a screw through mirror plate bracket to secure to the wall. The mirror plate bracket stops the Sound Generator from being lifted off the wall.



Connecting the Power



Plug into an electrical outlet and turn on using the switch on top of the panel.

Operating the Sound Generator

Your Sound Generator is designed to be used with an entire range of SpaceKraft equipment and wireless remotes. The Sound Generator is factory set. The settings need changing occasionally using a smart phone or tablet device. All the menus are browser based.

Your Sound Generator is already set up to the piece of equipment you have purchased. The instructions listed show you how to change the volume and sound bank settings using a smart device or phone.

A smart device is required to change the user settings on this piece of equipment. Almost any device can be used for this as long as it has wifi capability.

Connecting Smart Device to SpaceKraft Equipment

Most of the SpaceKraft equipment can be controlled using our SKNET wireless network. Most of the equipment functions are pre-set. Some functions such as volume controls and other user choices will need to be manually setup upon equipment setup. Listed is a guide of how to connect and change settings to your personal choice.

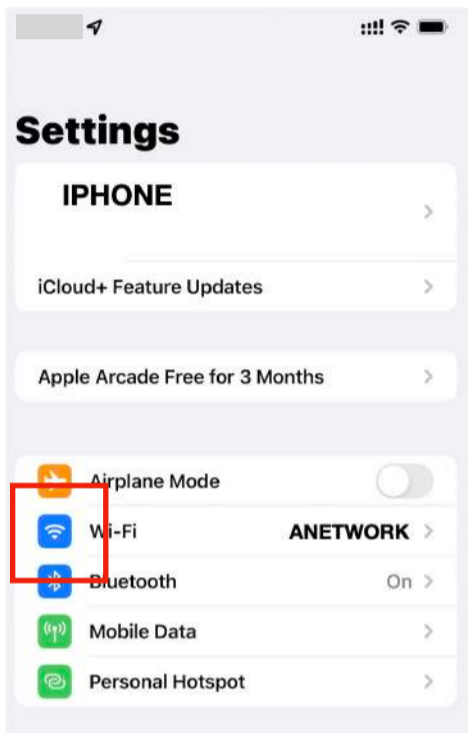
Devices

The instruction listed are for use with an iPhone using IOS 15.5. Other operating systems will work in a similar way. For the purpose of this instruction we are using a **SensaSoft Interactive Balance Beam** equipment in conjunction with the Sound Generator. You only have to go through this procedure once. The device will remember next time you log in.

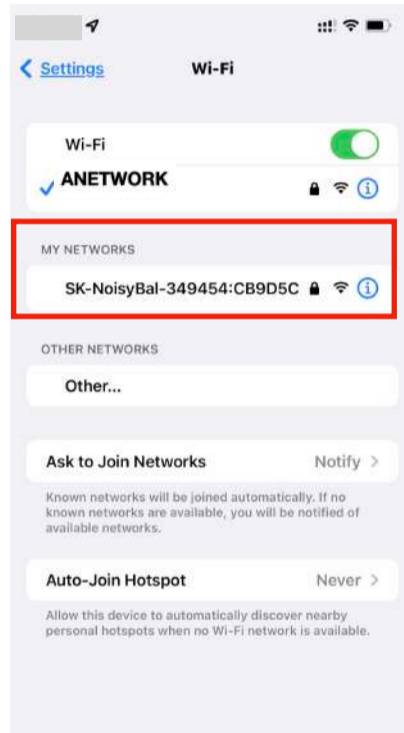


1) Click on the Settings icon

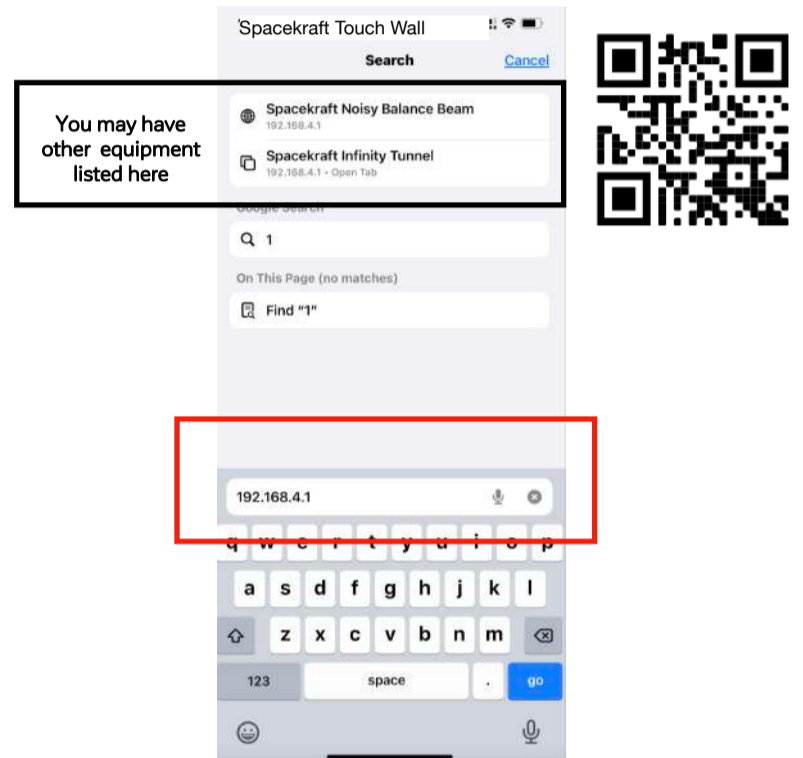
2) Settings Page - Click on Wi-Fi.



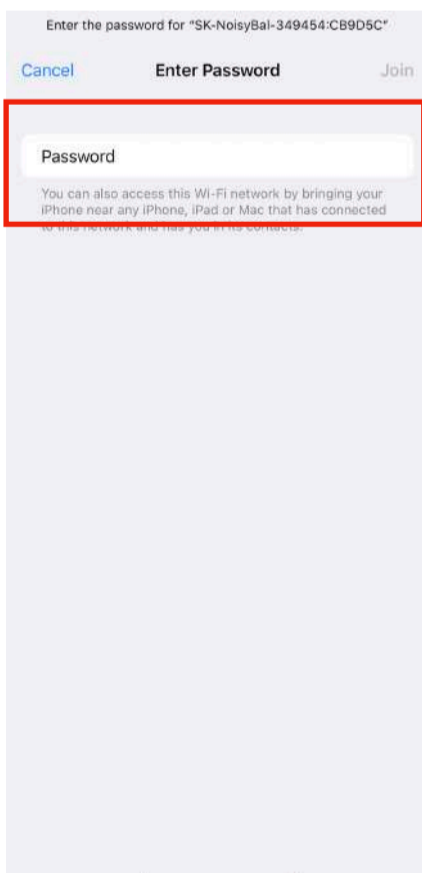
3) Choose SK- NoisyBAL -- In my networks.



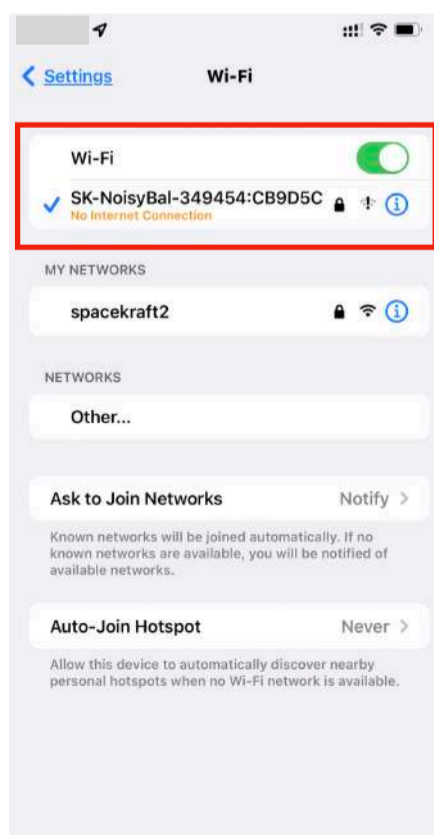
4) Now go into the phone browser, type the IP address 192.168.4.1 or scan the QR code.



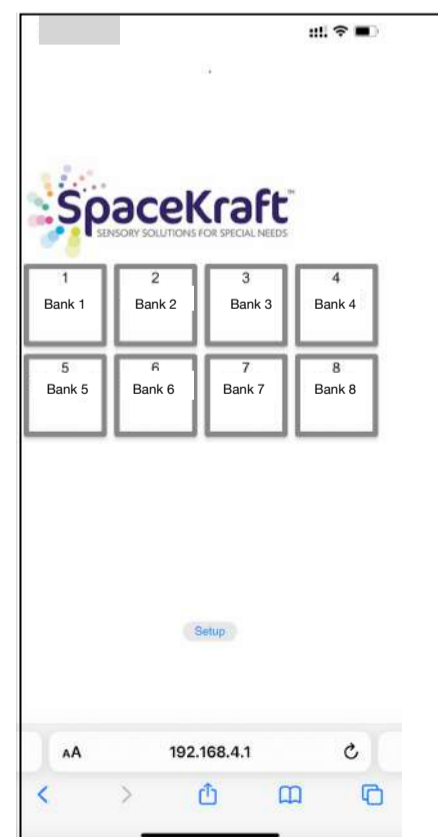
5) Type in Password- 1 2 3 4 5 6 7 8 9



6) The equipment is now connected to the iPhone.



7) Go back to your browser. You are now logged into the user menu.

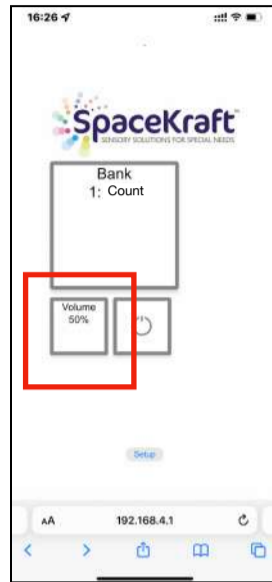


Choosing Sounds

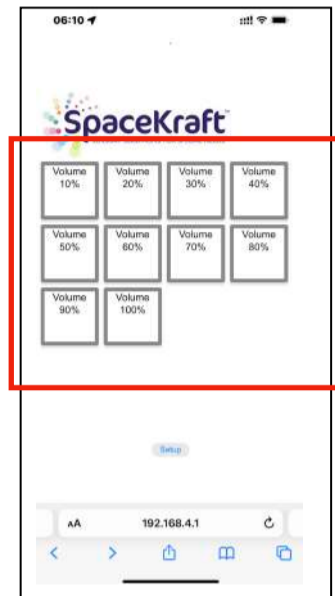
Note - The user menu may look different depending on what menu was last used. Each bank of sounds has different sounds.



Touch one of the buttons to change to another set of sounds.



When you choose a bank, the volume button will display. Press the volume button.



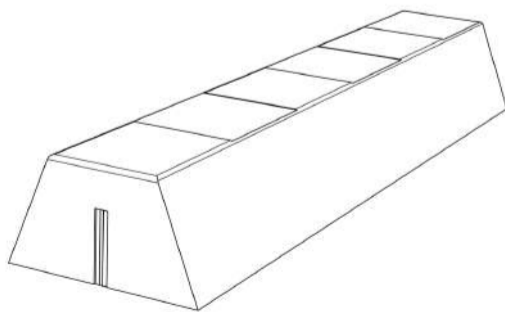
Choose a volume between 10% and 100%.

Connecting an Interactive or Remote Device

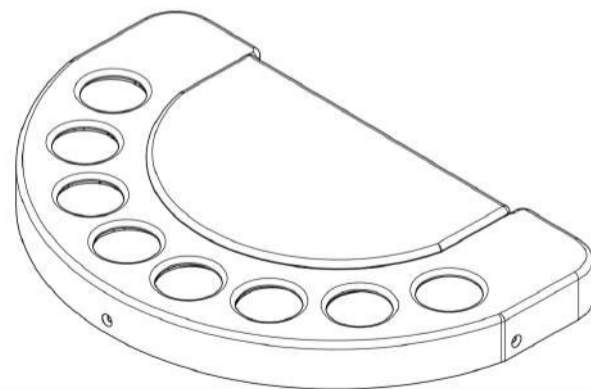
Interactive products or remote devices communicate with the Sound Generator wirelessly. Each piece of equipment is factory connected and ready for use. Each piece uses a rechargeable battery. Make sure the battery is charged before use.

When a button is initially pressed at the start of an activity, it may take a moment for the activity to begin. It is fitted with a self shutdown to conserve battery power and requires a moment to recognize when turned back on.

Example of products that can be used with the Sound Generator.



SensaSoft Interactive Balance Beam



8 Way Wireless Rechargeable Remote

Sound Bank - Sound File List

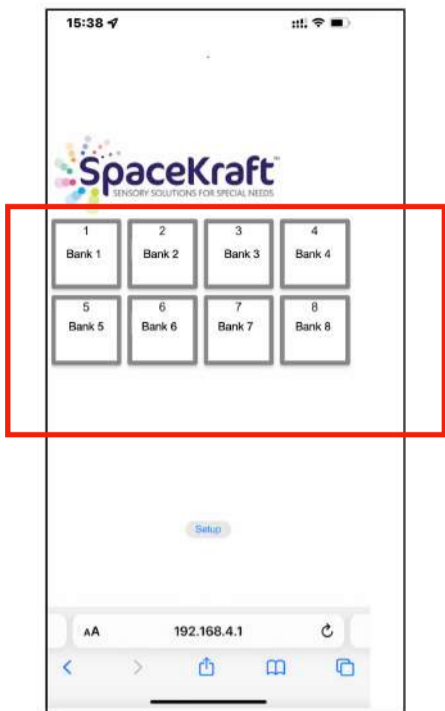


Table 1

Sound Generator - June 2022	Sound Bank List
Bank 1	Counting
Bank 2	Piano Chords
Bank 3	Bells
Bank 4	African Chime
Bank 5	Drums
Bank 6	Cartoon
Bank 7	Human
Bank 8	Animals

Trouble Shooting

Q - I am pressing my button / activating my equipment but I can't hear a sound.

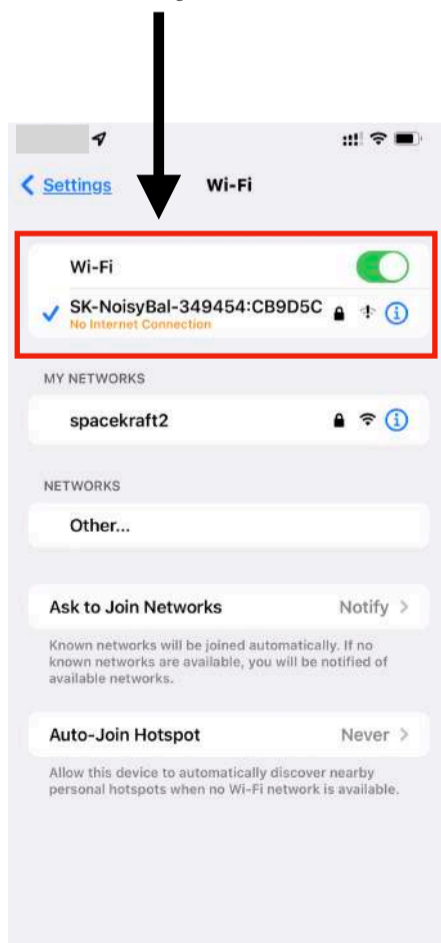
A - Make sure the power is turned on.

Q - I have checked the power still no sound.

A - Make sure the remote is fully charged and the volume is turned up.

Q - My browser will not connect to the Sound Generator.

A - Make sure your smart device is connected to the piece of equipment in your network settings



Cleaning

To clean your Sound Generator, wipe with a soft white cloth and mild detergent. Never use an abrasive cloth or any solvent such as mineral spirits or chlorine based products. Always unplug the power cord when cleaning.

Maintenance

Your Sound Generator requires no maintenance except a visual inspection for a damaged front panel or case. Check remote and connected interactive equipment for battery life and longevity.

Periodically, check all wall attachments and make sure the panel is secure. Make sure all electrical cords are not damaged and still intact.



Information about products that generate electrical noise

USA and Canada

This device complies with FCC and industry Canada RF radiate exposure limits set forth for general population. It must not be colocated or operating in conjunction with any other antennas or transmitters.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
1 This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the limits for 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. Should problems occur reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver. Connect to a power outlet on a circuit different from that to which the receiver is connected.

Guarantee

CONDITIONS OF GUARANTEE

This guarantee is in addition to and does not in any way affect any statutory or other rights of consumer purchasers .If within the applicable guarantee period (as shown in 8 below) the appliance proves to be defective by reason of faulty design, workmanship or materials, we undertake subject to the following conditions to have the defective appliance (or any part or parts thereof) repaired or at our discretion replaced free of charge.

1. The appliance shall have been purchased and used solely in accordance with Standard operating instructions and the technical and/or Safety Standards required in the country where this appliance is to be used
2. All enquiries must be through such dealers .For appliances used in the UK., U.S.A., Channel Islands, Isle of Man, and Republic of Ireland the appliance should be returned together with this guarantee and proof of purchase promptly on being found defective, at the purchasers risk and expense, to the authorised dealer from whom the appliance was purchased.
3. This guarantee shall not apply to damage caused through fire, accident, misuse, Wear and tear, neglect, incorrect adjustment or repair, to damage caused through where this appliance is used, or to damage occurring during Installation, adaptation, modifications, or use in an improper manner or inconsistent with the technical and/or safety standards required in the country transit to or from the purchaser.
4. If at any time during the guarantee period any part or parts of the appliance are replaced with a part or parts not supplied or approved by us or of an objective quality safe and suitable for the appliance, or the appliance has been dismantled or repaired by a person not authorised by us, the purchaser shall not be entitled to any rights and/or remedies under this guarantee.
5. The purchasers sole and exclusive remedy under this guarantee against us is for the repair (or at our discretion the replacement) of the appliance or any part or parts and no other remedy, including, but not limited to, incidental or consequential damage or loss of whatsoever nature shall be available to the purchaser.
6. This guarantee shall not apply to lamps, batteries, colour filters, cabinet parts or any other parts of a limited natural life.
7. Our decision on all matters relating to complaints shall be final. Any appliance or Defective part which has been replaced shall become our property until paid for in full.
8. The guarantee period applicable to all new appliances shall be 24 months.

Table 1

Supply Voltage	110 / 240	AC
Power Supply Primary Voltage	110 / 240	AC
Power Supply Secondary Voltage	5 v	DC
Power Supply Current Rating	3	Amp
Power Supply Plug top Fuse	3	Amp
Working Load Current	0.3	Amp
Power Supply Compliance	EN-FCC	UK-CA

Complies to:
 BS EN 60355-1
 Generic EMC standards -
 Emission standard for residential, commercial and
 light-industrial environments

Size - 11.8"H x 8.3"W x 3"D
 (300 mm x 210 mm x 75 mm D)
 Weight - 4.4 lbs. (2 KG)

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 We are committed to going above and beyond to address your questions, ideas and feedback.

