Sound Activated Light Up Wall Panel
SP7172
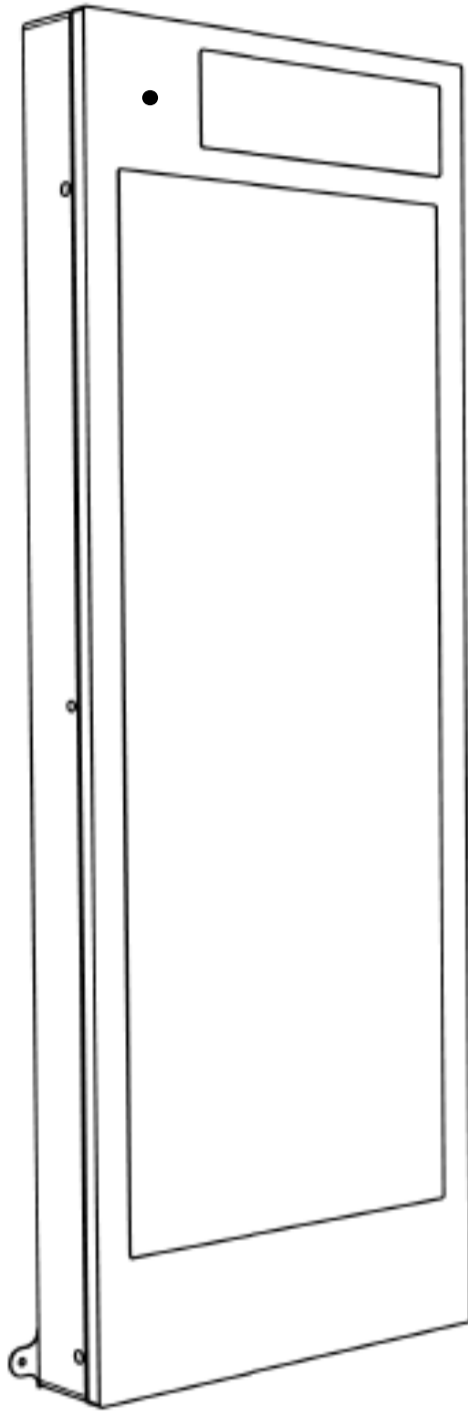
Installation Manual

fun & function

SpaceKraft™
SENSORY SOLUTIONS FOR SPECIAL NEEDS

CE
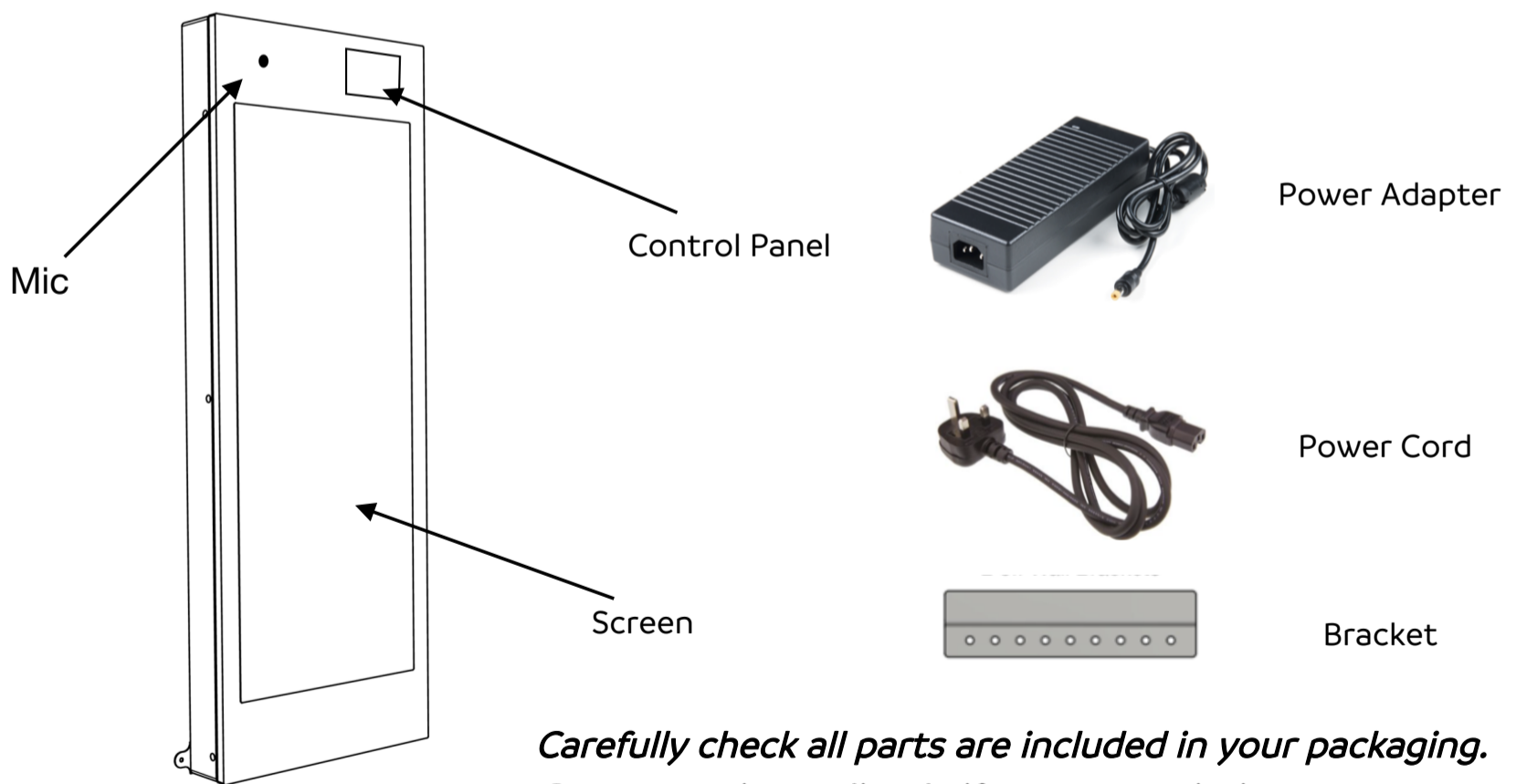
FCC
FCC Approved Part 15C
W70MRF24J40MDME

Contents

⚠️ Warnings

* This product is designed for users with special needs. Adult supervision is required during use at all times.
* For indoor use only. The equipment uses a mains power supply.
* This product was not designed to be free standing. It must be attached to a wall.
* Turn off the panel when cleaning. Use a mild detergent and a lint free cloth. Never use abrasive cleaning pads to clean this item.
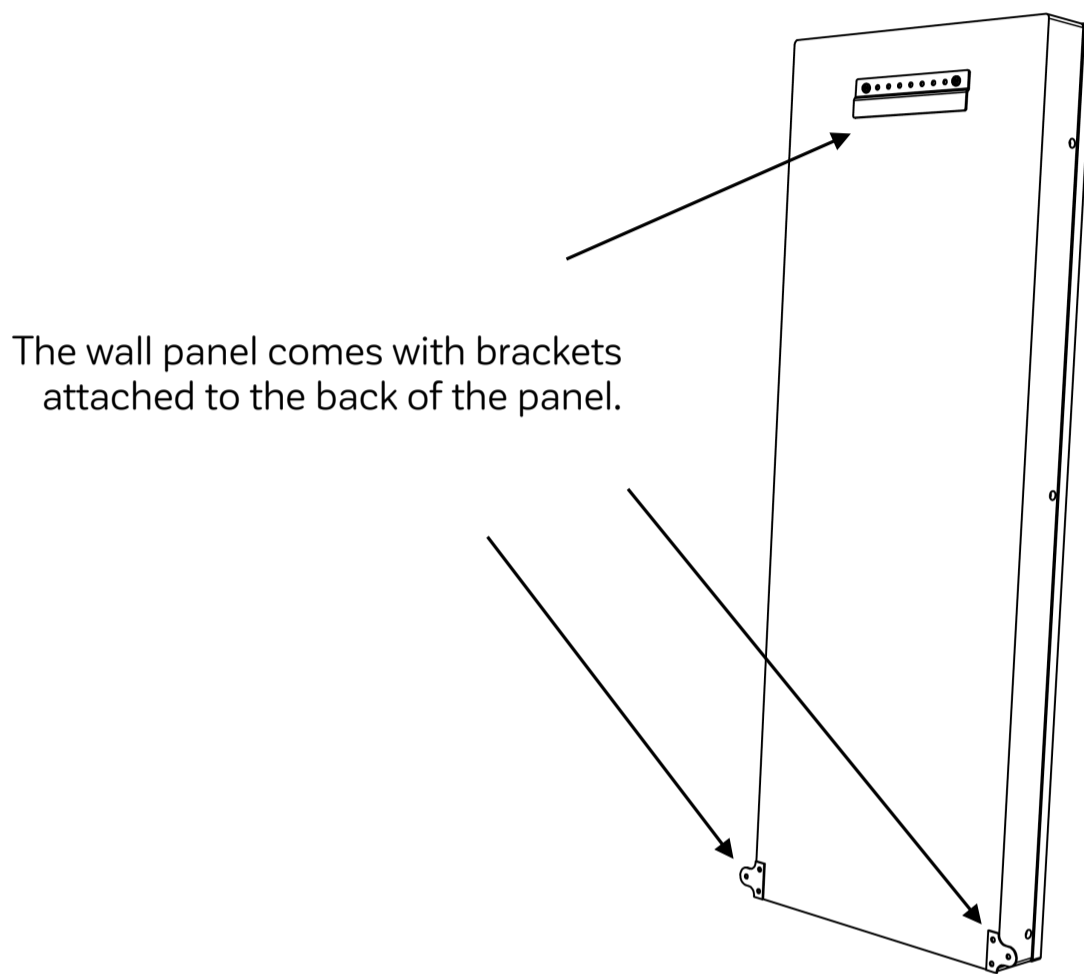
Description

Make your sensory room glow with the sound of your voice! Clap your hands, use your voice or play music to activate the LED lights. The built-in microphone picks up sound, bringing the panel to life and illuminating the room with 12 levels of vibrant colors. You can also use the handheld microphone! Set different programs and adjust the speed, fade and sensitivity of the sensory lighting. Use to encourage speech and vocalization. Long-lasting LED lights have 30,000 hour life.

Includes

Mic

Control Panel

Screen

Power Adapter

Power Cord

Bracket

Carefully check all parts are included in your packaging. Contact us immediately if parts are missing.
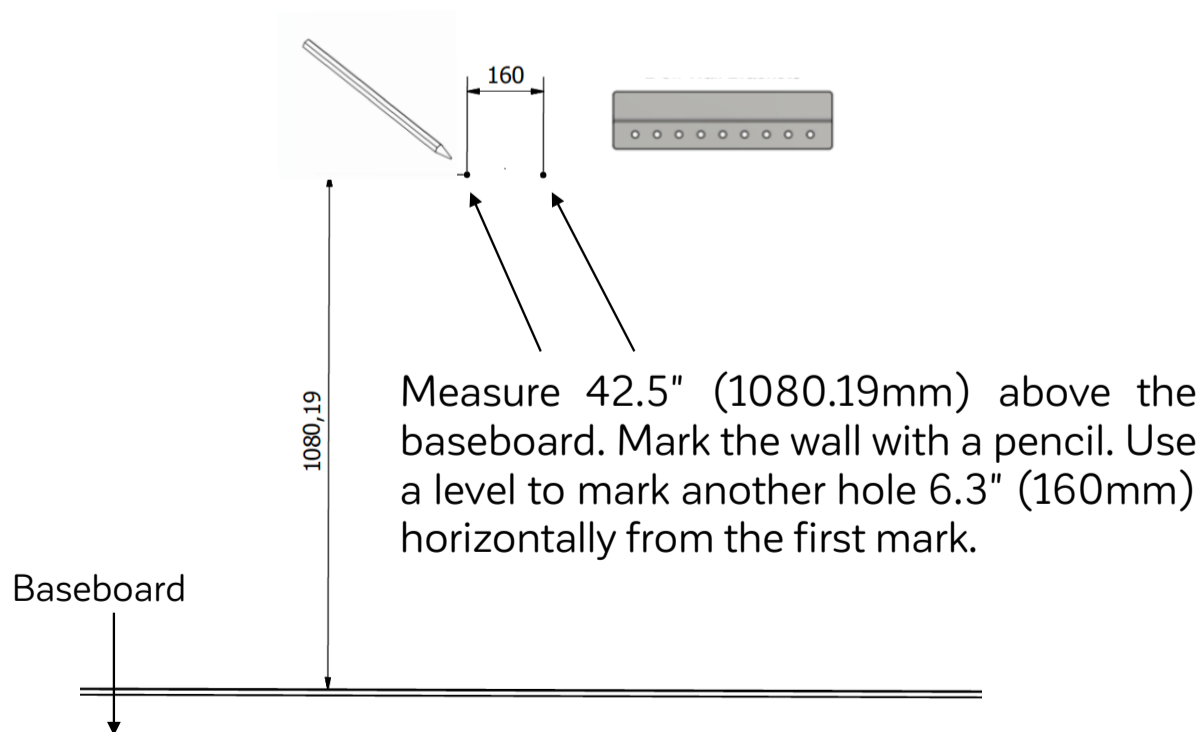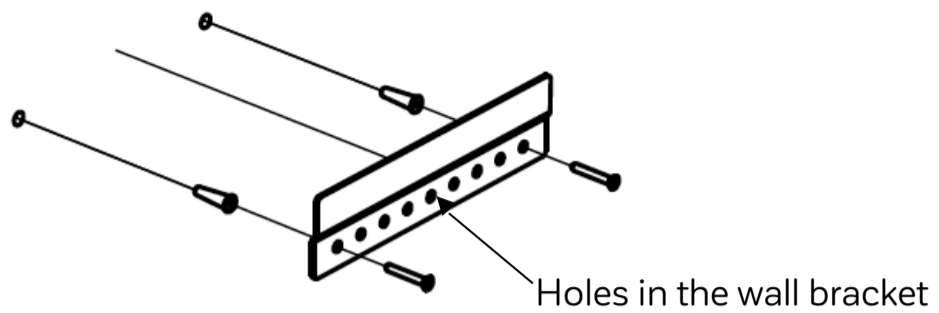
Installation

The Sound Activated Light Up Wall Panel 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 Sound Activated Light Up Wall Panel weighs 44 lbs. (20 KG). Professional installation is recommended. The panel should be installed close to an electrical outlet.

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

Step 1   Screw the bracket into the wall.

160

1080,19

Measure 42.5" (1080.19mm) above the baseboard. Mark the wall with a pencil. Use a level to mark another hole 6.3" (160mm) horizontally from the first mark.

Baseboard

Step 2 Drill 2 x holes and screw bracket to wall using appropriate hardware.

Holes in the wall bracket

Step 3 Place the Sound Activated Light Up Wall Panel 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.
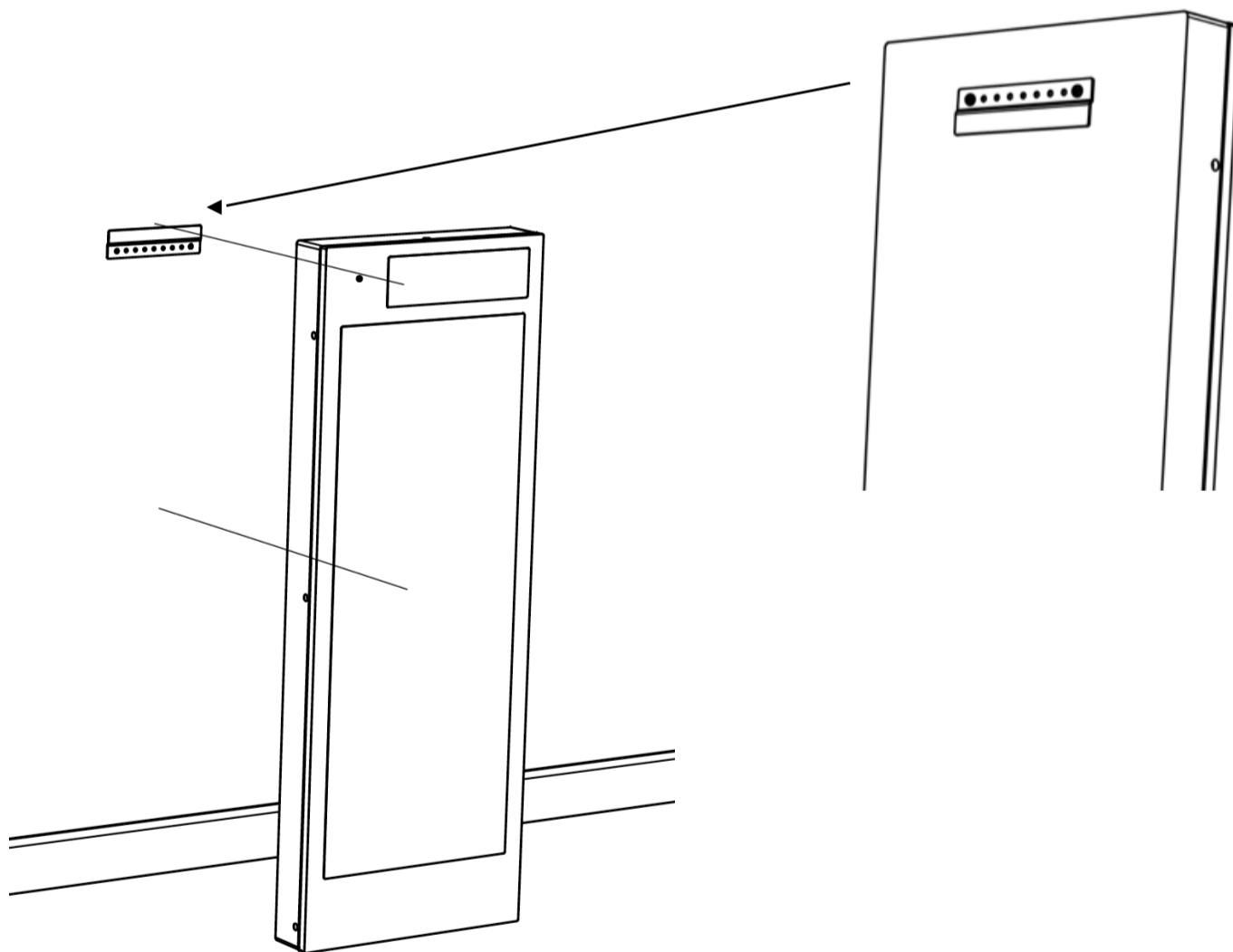
Step 4
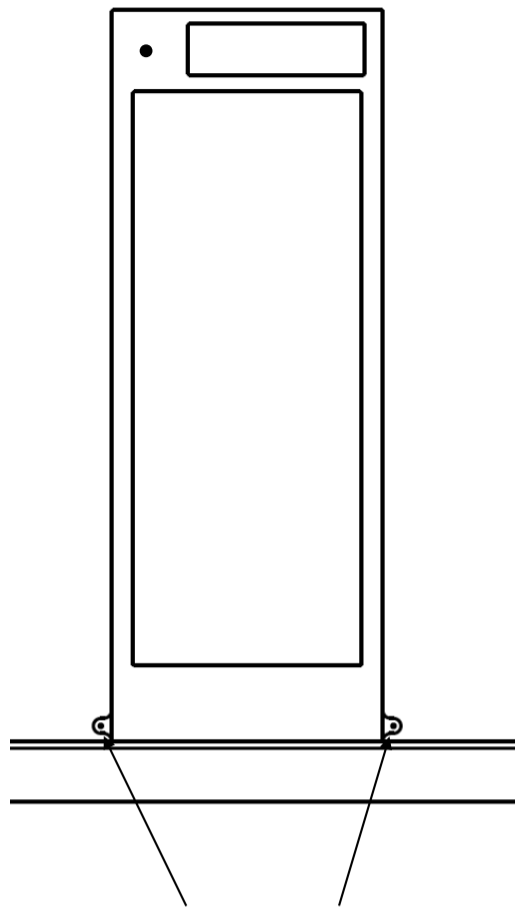
Mark through the holes on the bottom brackets using a pencil.

Drill holes into the wall and use appropriate hardware to screw the panel onto the wall. These brackets stop the panel from being lifted off the wall bracket.
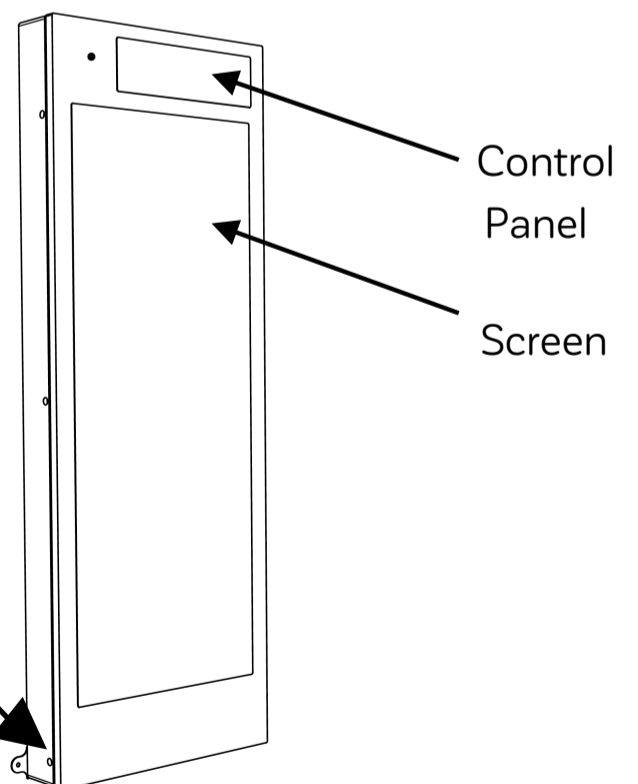
Connecting the Power

•Connect the power adapter to the socket on the left side of the panel

Power Adapter

•Connect the power cord to the power adapter and plug into the outlet
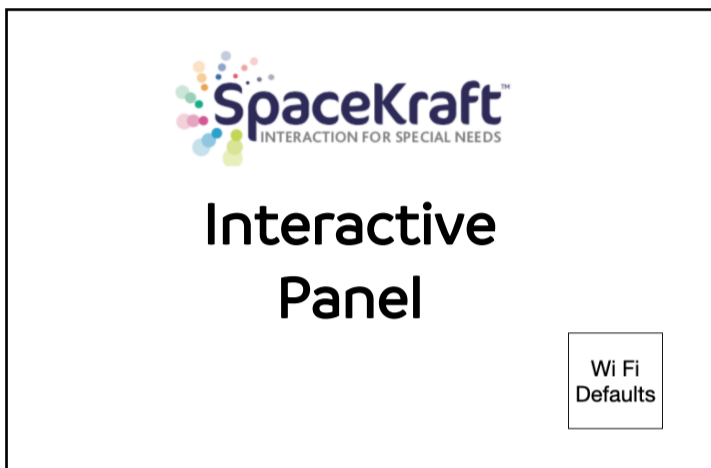
Power Cord

Control Panel
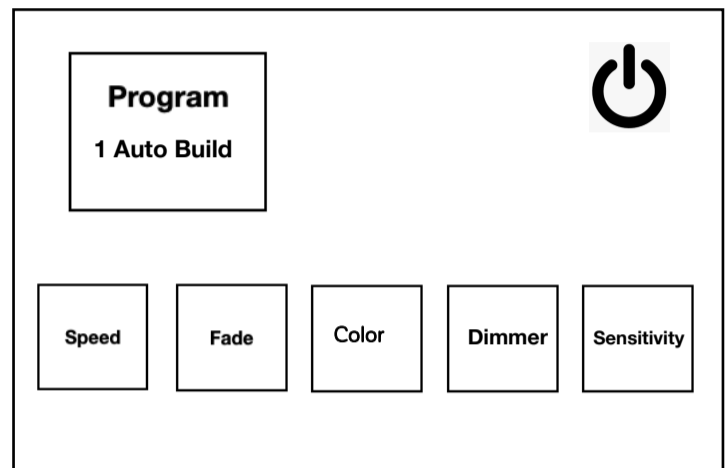
Screen

Operating Panel

Front Panel

The front panel uses a touch sensitive LCD display and has no moving parts.
Your display may look different due to our constant upgrading of firmware. The display is self-explanatory. Turn on the panel using the Power/Standby button and play!
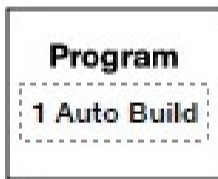
Start up splash display

Program menu

When power is supplied to the Sound Activated Light Up Wall Panel, the splash panel is displayed and quickly goes to the program menu.

The program menu may not look like this. It depends on the last program used when the power is turned on.

Button Description

Program - Press this button to access the program menu. Press this to gain access to all the programs.

Speed - Pres this button to activate the speed of any automated program.

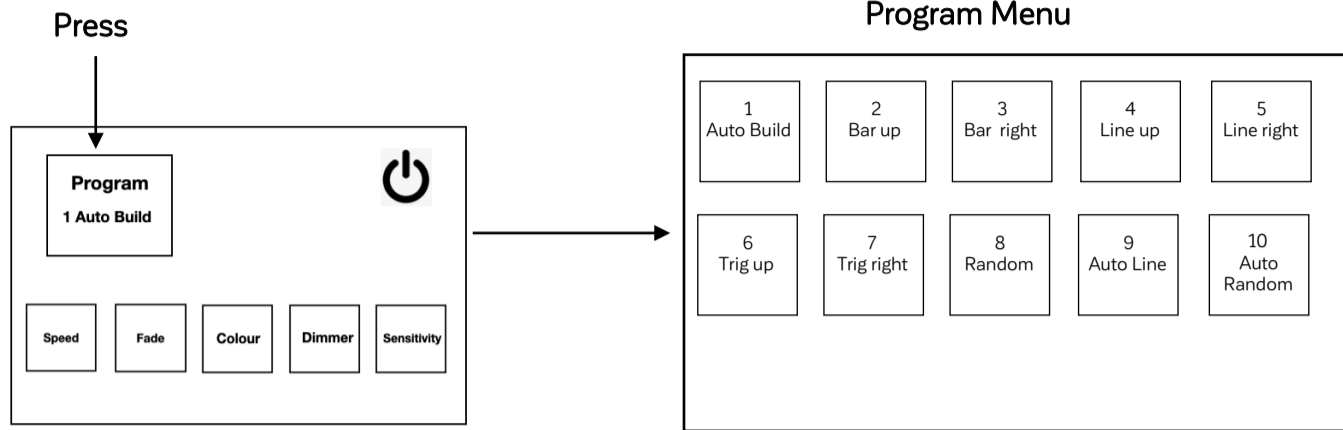**Fade** - Press this button to alter the fade time in between colors.

Color - Press this button to alter the display panel color.

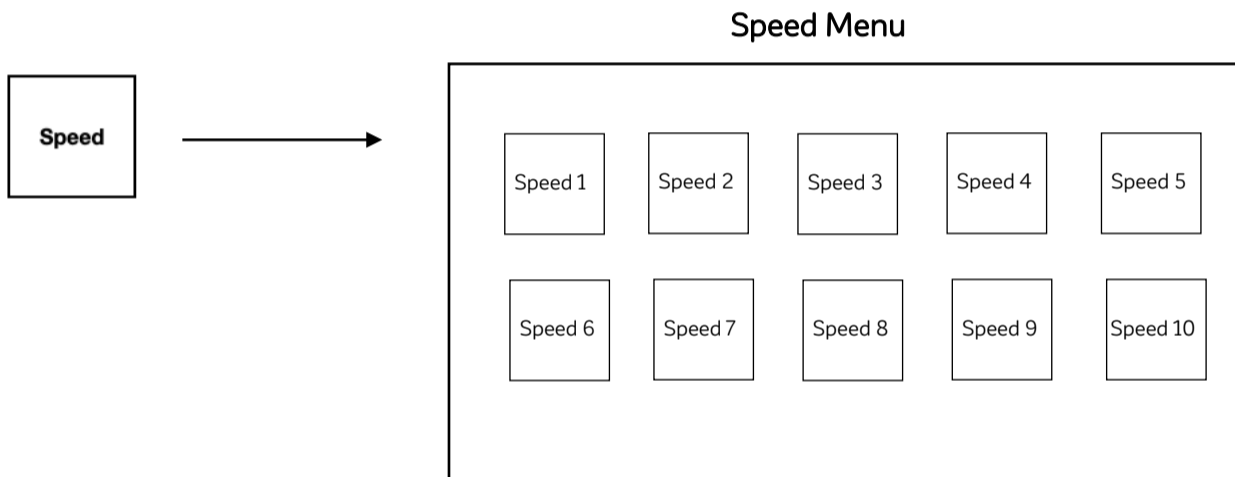**Sensitivity** - Press this button to adjust the microphone sensitivity.

Programs and how to change them

Press

Program Menu

1 Auto Build	2 Bar up	3 Bar right	4 Line up	5 Line right
6 Trig up	7 Trig right	8 Random	9 Auto Line	10 Auto Random

Program
1 Auto Build

Speed · Fade · Colour · Dimmer · Sensitivity

Press one of the buttons to choose a program

Adjusting the speed - Some programs may work better if the speed is adjusted.

Speed - Press this button to adjust the speed.

Speed Menu

Speed

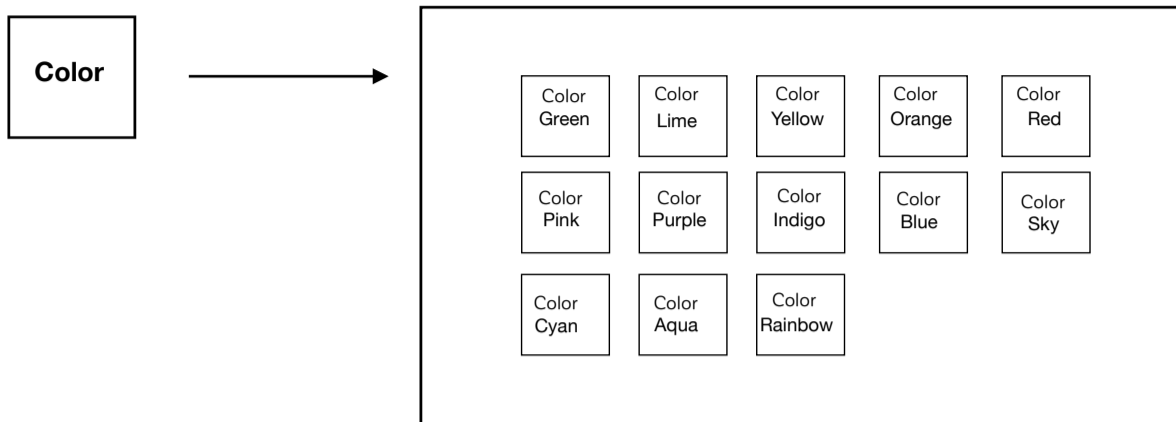|				
Speed 1	Speed 2	Speed 3	Speed 4	Speed 5
Speed 6	Speed 7	Speed 8	Speed 9	Speed 10

Press one of the buttons to change speed - 1 being slow

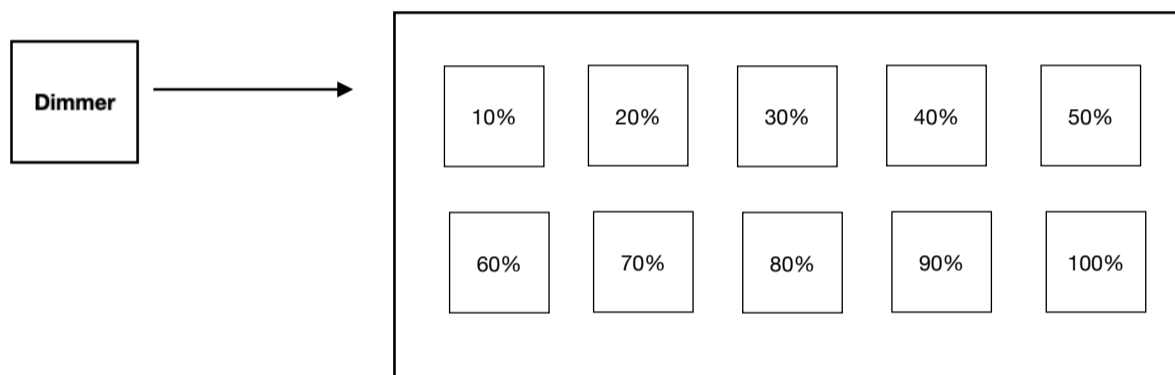**Fade** - Press this button to alter the fade time in-between colors.

Fade

Fade 1	Fade 2	Fade 3	Fade 4	Fade 5
Fade 6	Fade 7	Fade 8	Fade 9	Fade 10
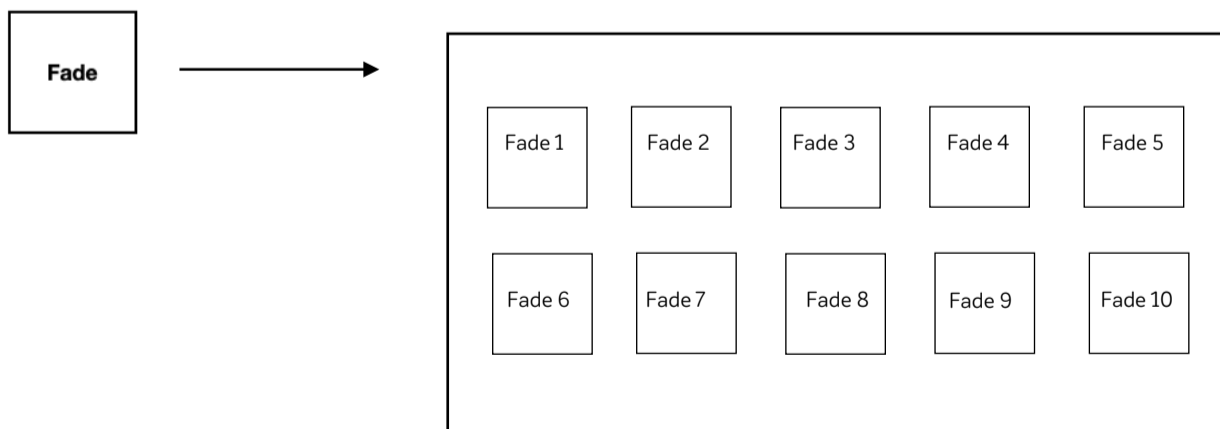
Press one of the buttons to change Fade time   - 1 being fast

Colors - Some programs will allow a choice of color options.

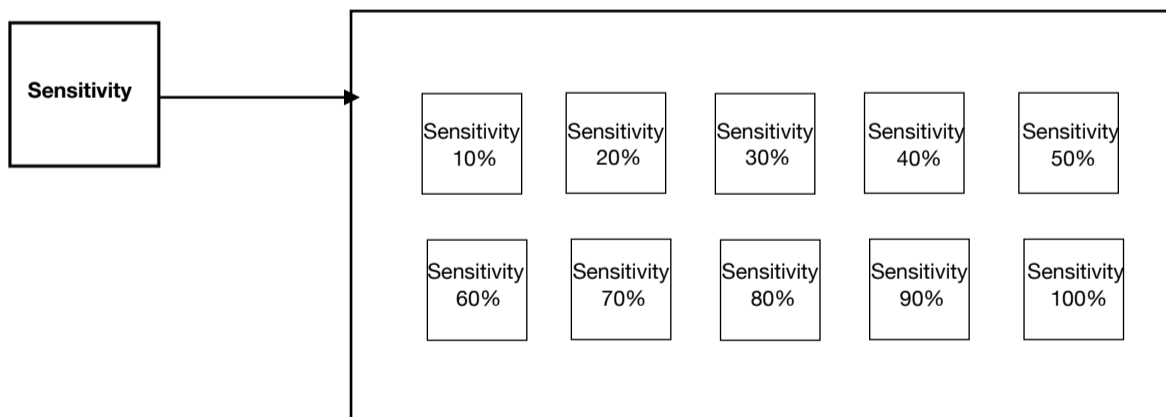| Color	

Color
Green

Color
Lime

Color
Yellow

Color
Orange

Color
Red

Color
Pink

Color
Purple

Color
Indigo

Color
Blue

Color
Sky

Color
Cyan

Color
Aqua

Color
Rainbow

Press one of the buttons to change display color

Brightness - Press this button to adjust the brightness.

Dimmer

10%   20%   30%   40%   50%

60%   70%   80%   90%   100%

Press one of the buttons to change brightness - 10% being low.

Sensitivity -Press this button to alter the sensitivity of the microphone.

Sensitivity

Sensitivity
10%

Sensitivity
20%

Sensitivity
30%

Sensitivity
40%

Sensitivity
50%

Sensitivity
60%

Sensitivity
70%
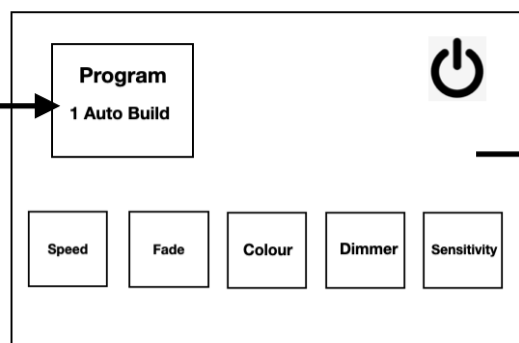
Sensitivity
80%

Sensitivity
90%

Sensitivity
100%

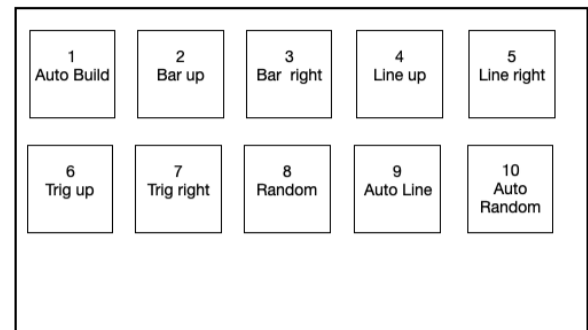Press one of the buttons to change the sensitivity - 10 % being the least.

Using the Sound Activated Light Up Wall Panel

Choosing a program

Press the program button to move into the program menu and choose a program
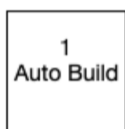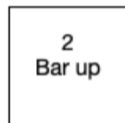

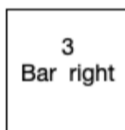**Program Menu**

Press one of the buttons to choose a program

Programs
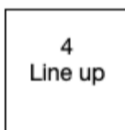
All the programs require users to touch the screen

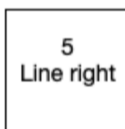| 1 Auto Build | This program is automatic and requires no noise to activate. Use the speed, fade, color, dimmer to change how the program reacts. |

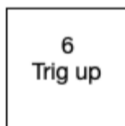| 2 Bar up | Make a noise and watch the display move up and down and leave a trail of color as it rises. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

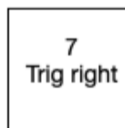| 3 Bar right | Make a noise and watch the display move up from left to right vertically. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

| 4 Line up | Make a noise and watch the display move up and down in small segments of light. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts |

| 5 Line right | Make a noise and watch the display move left to right vertically with a trail of color. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

| 6 Trig up | Make a noise and watch the display rise and climb in steps as you make another noise. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

| 7 Trig right | Make a noise and watch the display move left to right in steps as you make another noise. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

| 8 Random | Make a noise and watch the display move randomly with no set pattern. Use the speed, fade, color, dimmer and sensitivity to change how the program reacts. |

| 9 Auto Line | This program is automatic and requires no noise. Steps move up and down the display. Use the speed, fade, color, dimmer to change how the program reacts. |

| 10 Auto Random | This program is automatic and requires no noise. Lights move at random Use the speed, color, dimmer to change how the program reacts. |
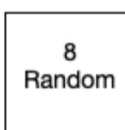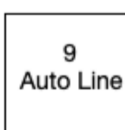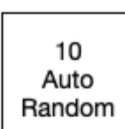
Troubleshooting

Q - My **Sound Activated Light Up Wall Panel** display is completely blank and nothing lights up.
A - Check the power supply is turned on and the power cord is plugged in. If this still does not light up, check the fuse in the plug.

Q - The display is not reacting to my sounds.
A - Make sure the sensitivity is turned up and the program works with sound.

Q - The display was illuminating but they have gone off. Looks like everything has locked out.
A - Disconnect the power supply for 30 seconds and power back up. If the problem persists, contact SpaceKraft.

Cleaning

To clean your **Sound Activated Light Up Wall Panel,** 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 Activated Light Up Wall Panel** requires no maintenance except a visual inspection for a damaged front panel or case. 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 conditions.

This device must accept any interference received, including interference that may cause undesired operation.

This equipment compiles 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.

FCC Approved Part 15C
W70MRF24J40MDME

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 inquiries 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 authorized 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 authorized 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, color 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.

Technical

The **Sound Activated Light Up Wall Panel** is a low voltage device using a power supply that is double insulated. A class 2 device and does not require portable appliance testing. We do however suggest an annual visual inspection looking for any damaged parts.

Electrical data

Table 1

Supply Voltage	110 / 240	AC
Power Supply Primary Voltage	110 / 240	AC
Power Supply Secondary Voltage	12	DC
Power Supply Current Rating	3	Amp
Power Supply Plug top Fuse	3	Amp
Working Load Current	1.2	Amp
Power Supply Compliance	EN-FCC	

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

In the UK, the **Sound Activated Light Up Wall Panel** power supply is fitted with a 3 Amp fuse. Disconnect the mains supply before attempting to replace .

Size - 47.8" x 17.7" x 3.5"
(1215 mm x 450 mm x 90 mm)
Weight - 44 lbs. (20 KG)

Disclaimer
No part of this manual may be reproduced in any form or by any means
(graphic, electronic or mechanical, including recording, taping,
photography or information retrieval system) without express written
permission of the publisher of this material.
All information correct at date of publication.

fun & function
EMPOWERING DIFFERENT®

PO Box 11, Merion Station, PA 19066

QUESTIONS? call us at 800-231-6329 or email us at customercare@funandfunction.com.
We are committed to going above and beyond to address your questions, ideas and feedback.

SpaceKraft
SENSORY SOLUTIONS FOR SPECIAL NEEDS