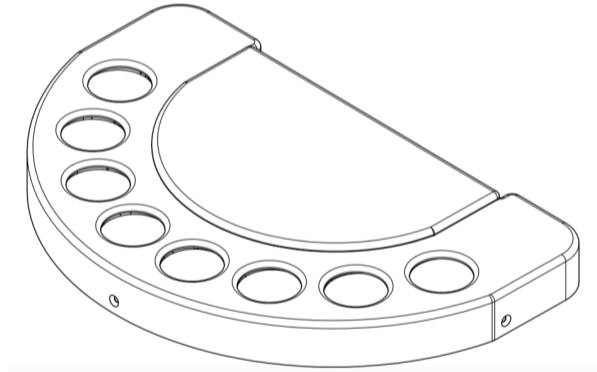
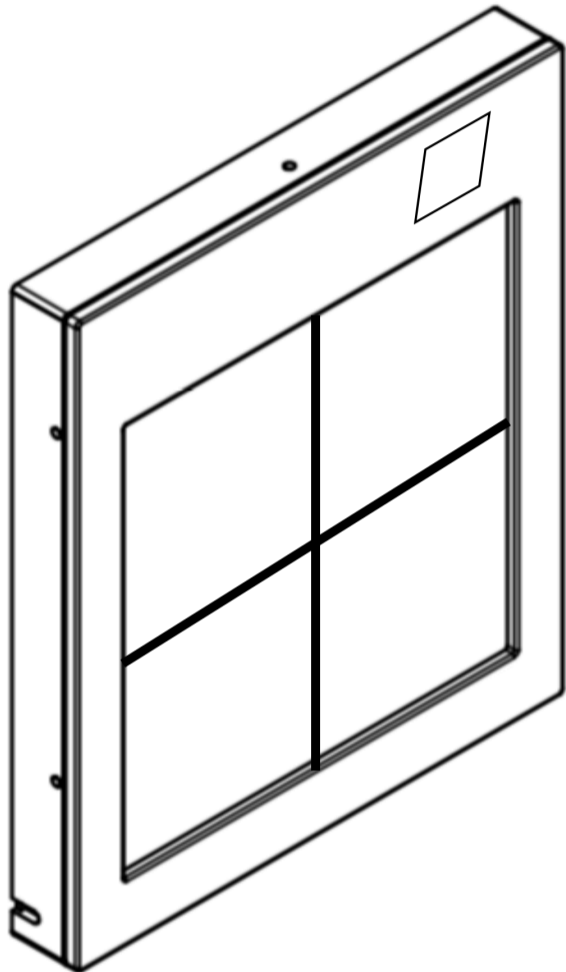


Color Changing Light Panel

SP7351



User Manual

26177
August 2022



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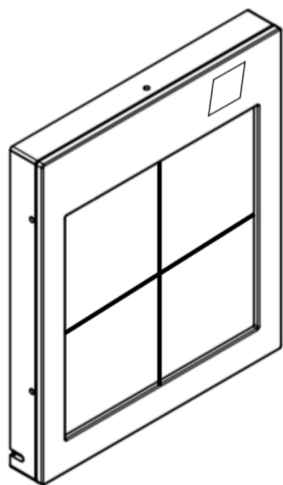
Warnings

- * 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 free standing. The panel should be installed securely to the wall.
- * Never use abrasive cleaning pads to clean this item.

Description

Multi-colored and multi-sensory fun! With four different colors and sixteen different modes, the Color Changing Light Panel creates an engaging sensory experience for kids of all ages. Illuminate your sensory space with a variety of vibrant lights and settings. Choose the sound responsive mode to enable kids to control the colors using their voice or by making any sound. The remote control is another fun way to play with the wall panel. It encourages eye-tracking and color recognition, and is fantastic for non-verbal users too.

Includes



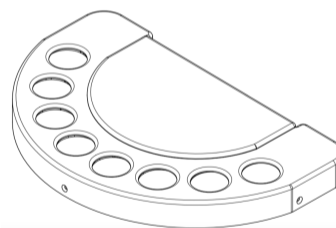
Light Panel



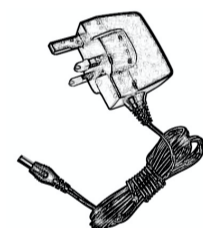
Power Cord



Power Adapter



Remote



Remote Charger

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

Hardware (installation of panel to wall)

2 x Wall Brackets



1 x Mirror Plate



2 x M6 x 20 mm Screws

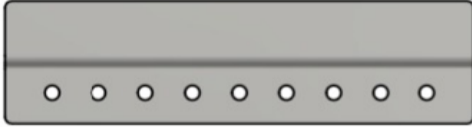


2 x 8 x 3/4 wood screws



Installation

Hardware

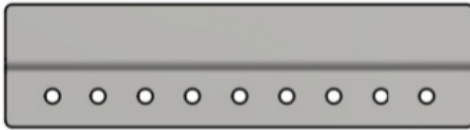


Wall Brackets

PARTS LIST	
QTY	DESCRIPTION
1	C-MET-100601



PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	Wood Screw - 8Gx3/4 Pozi Csk T/Thread



PARTS LIST	
QTY	DESCRIPTION
1	C-MET-100601



PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	Wood Screw - 8Gx3/4 Pozi Csk T/Thread

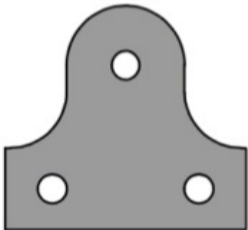


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	SCREW/M6/20/PP/MS	Machine Screw M6x20 Pozi Pan M/C Screw

Tools You require.
 1 x Phillips head screwdriver (Posidriver 2)
 1 x Level



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	SCREW/M6/20/PP/MS	Machine Screw M6x20 Pozi Pan M/C Screw



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Mirror Plate Self Color	

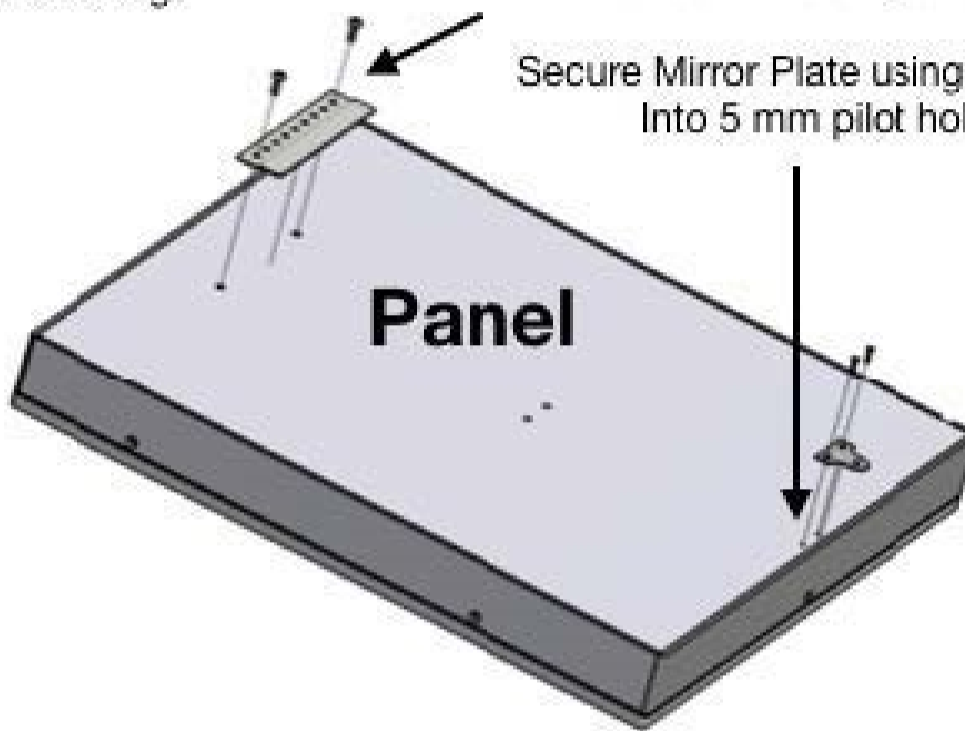
Panel Placement

Step 1

Panel Fixings

Secure Wall Bracket using 2 x M6 x 20 Screws
Into M6 holes on rear of panel

Secure Mirror Plate using 2 x 8 x 3/4 wood screws.
Into 5 mm pilot holes on rear of panel



Step 2

1) Draw a vertical line $26 \frac{3}{8}''$
(670mm) long above the base board

~~160 mm~~

2) Mark $3 \frac{1}{8}''$ (80mm) on either
side of the center line ($6 \frac{1}{4}''$ or
180mm total horizontal length) at
 $26 \frac{3}{8}''$ (670mm) above the base
board

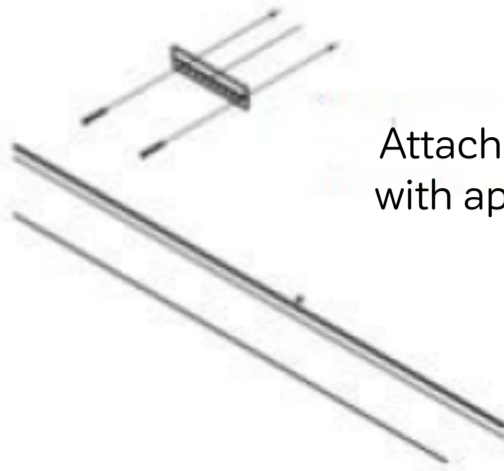
3) Drill holes through the marks
to install a wall bracket to the wall
with appropriate anchors and
screws

Center line of panel →

WALL

Base Board

Step 3



Attach wall bracket to wall with appropriate hardware for the wall type.

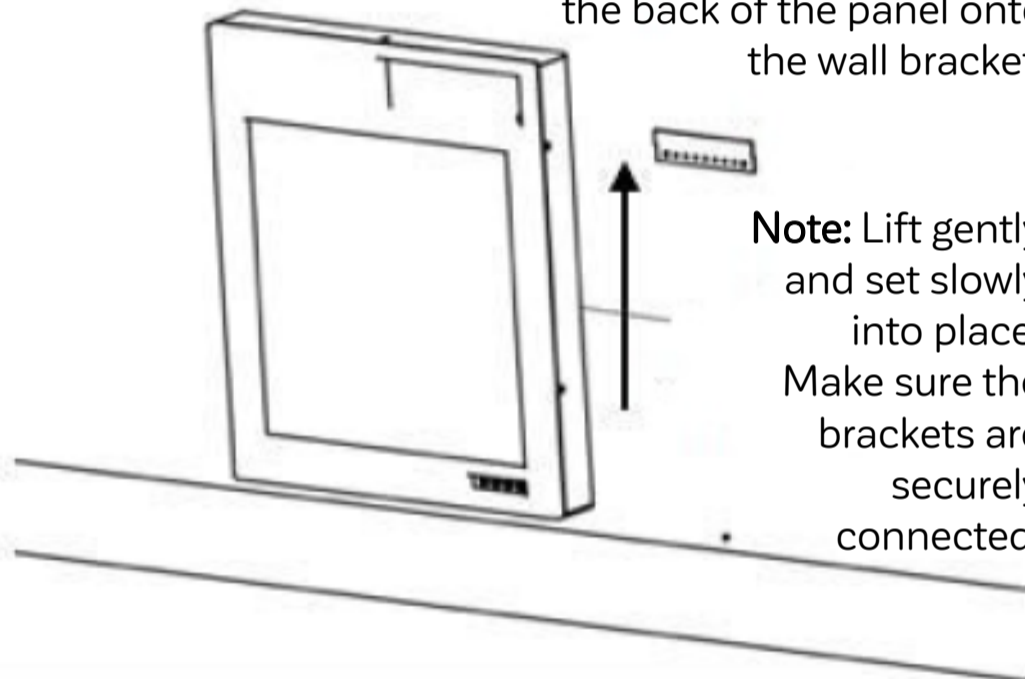
Important:

Due to the weight of the interactive panel, it is essential the wall bracket is attached to the wall with appropriate hardware. Installation should be completed by a professional installer.

Step 4



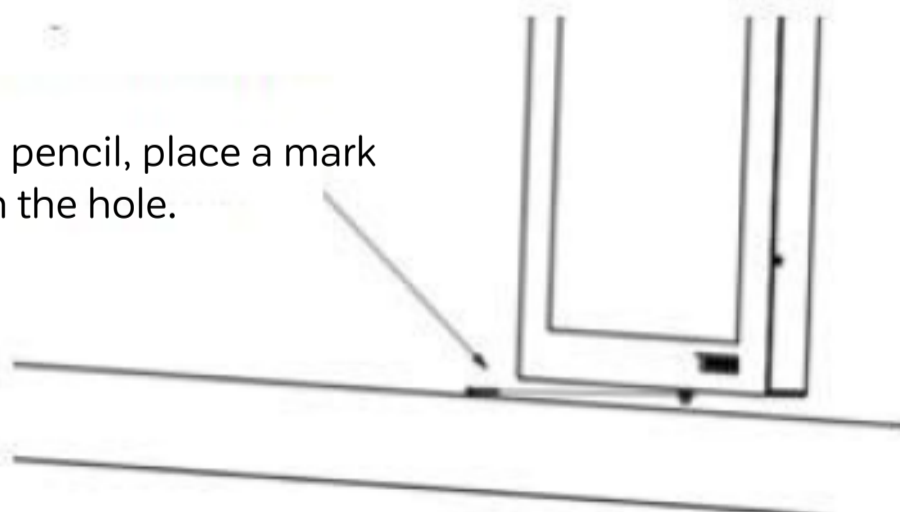
Lift the panel onto the wall bracket. Hook the bracket located on the back of the panel onto the wall bracket.



Note: Lift gently and set slowly into place. Make sure the brackets are securely connected.

Step 5

Using a pencil, place a mark through the hole.



Drill a hole into the wall and use appropriate hardware to screw the panel onto the wall. The bottom bracket stops the panel from being lifted off the wall bracket.

Connecting the Power

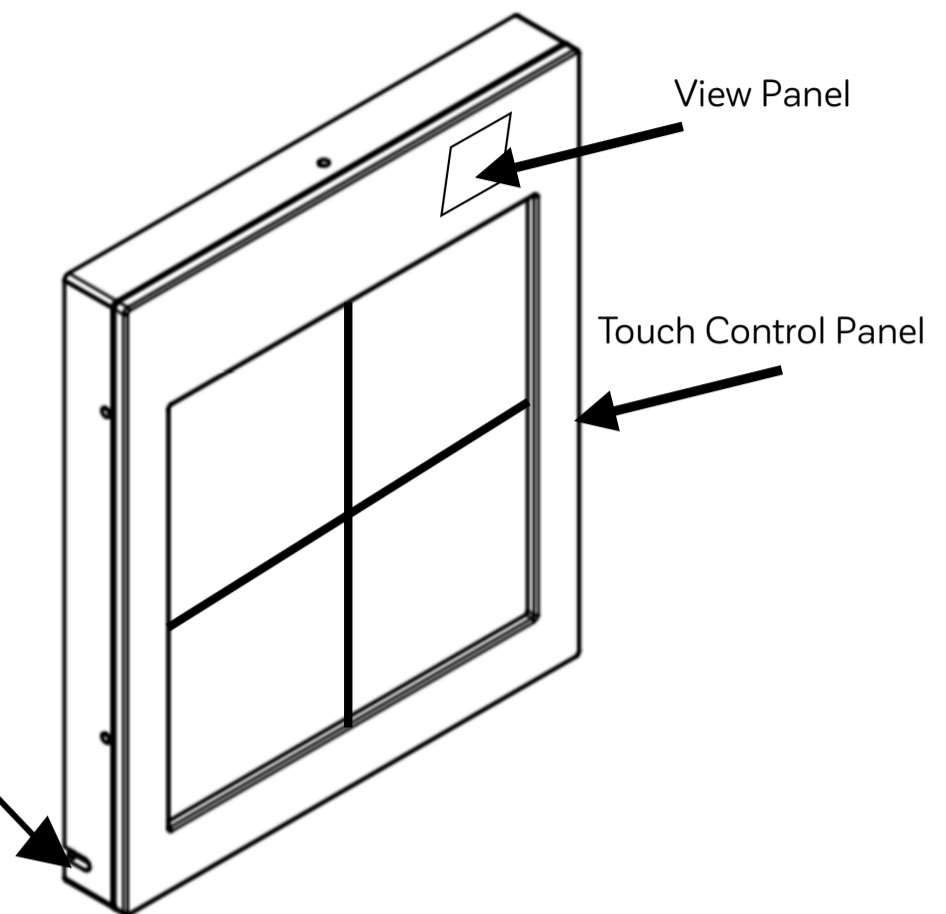
- Connect the power adapter to the socket on the left side of the panel

Power Adapter

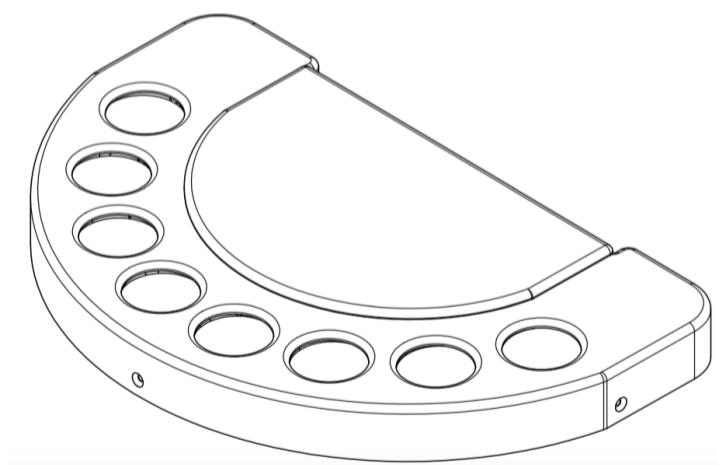


- Connect the power cord to the power adapter and plug into the outlet

Power Cord



Connecting the Remote



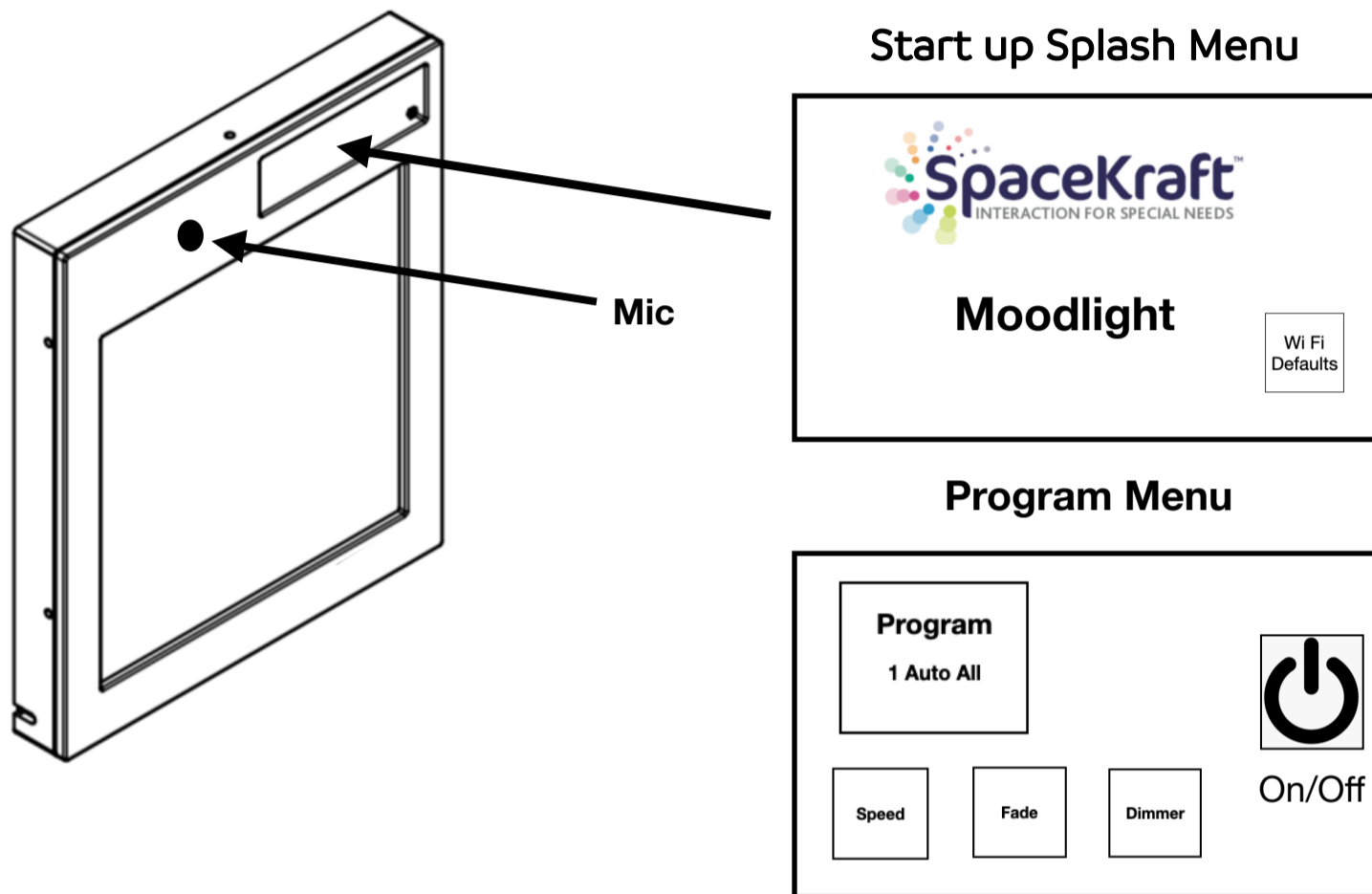
Make sure the remote is fully charged and it will connect automatically when any of the buttons are pressed. It will also turn off when not in use.

Remote instructions are listed on page 13.

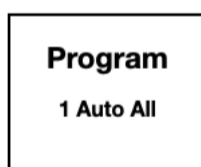
Panel Operation

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!

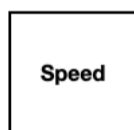
When power is supplied to the panel, the splash menu is displayed and quickly goes to the program menu.



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



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



Speed - Press this button to activate the speed of any automated programs.



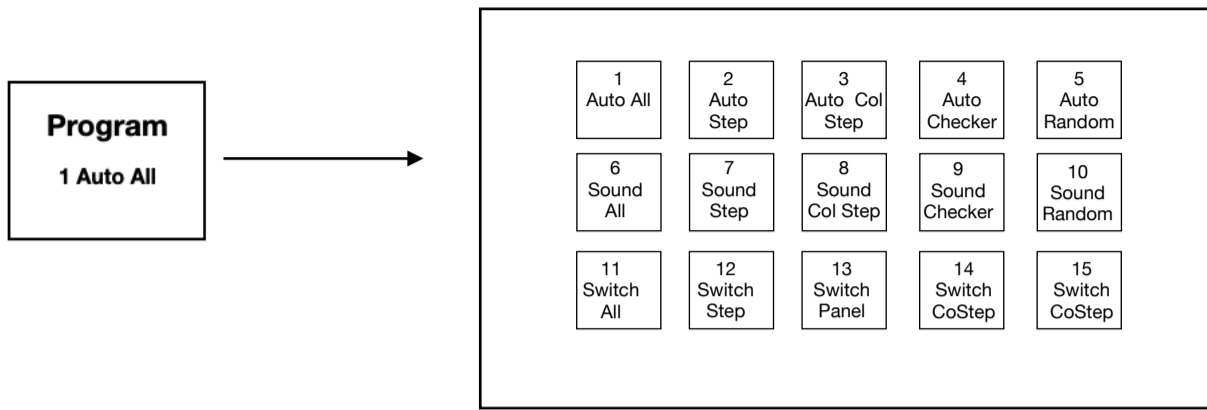
Fade - Press this button to alter the fade time in-between colors.



Dimmer - Press this button to alter the brightness.

Programs - How to operate

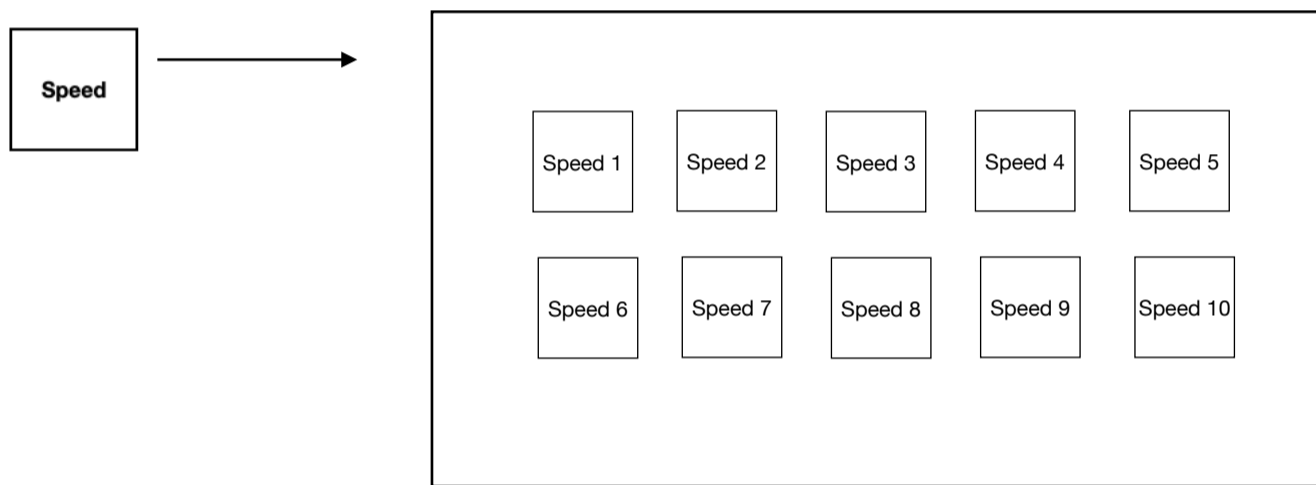
Programs - Press this button to change the program. This will take you to the Program Menu



Press one of the buttons to change program

Adjusting the speed - Some programs may be remote activated therefore the speed function will not work.

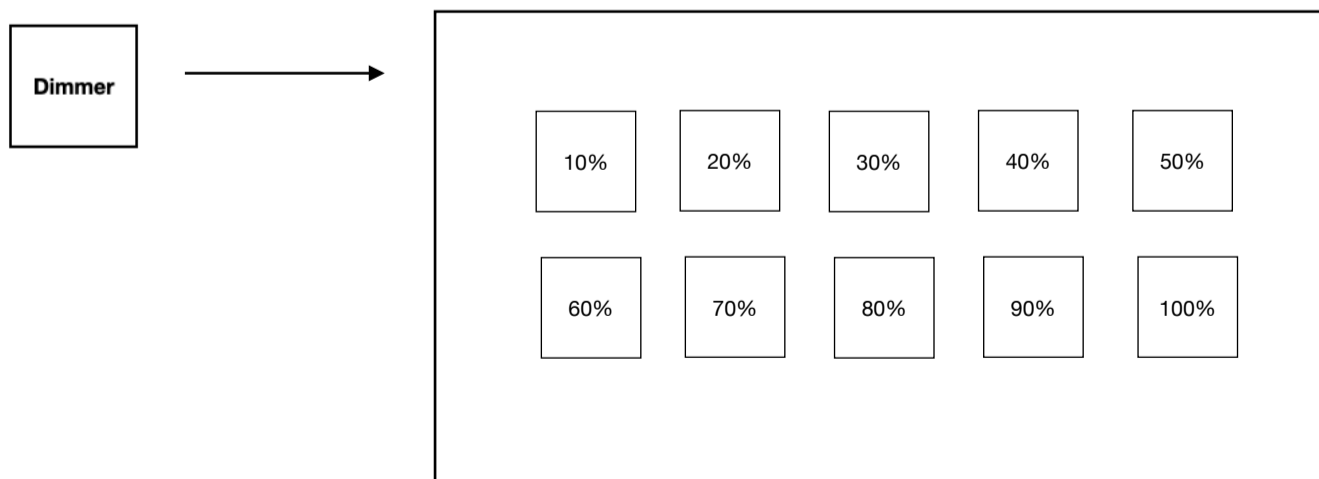
Speed - Press this button to adjust the speed. This will then take you into the Speed menu.



Press one of the buttons to change speed - 1 being the slowest setting

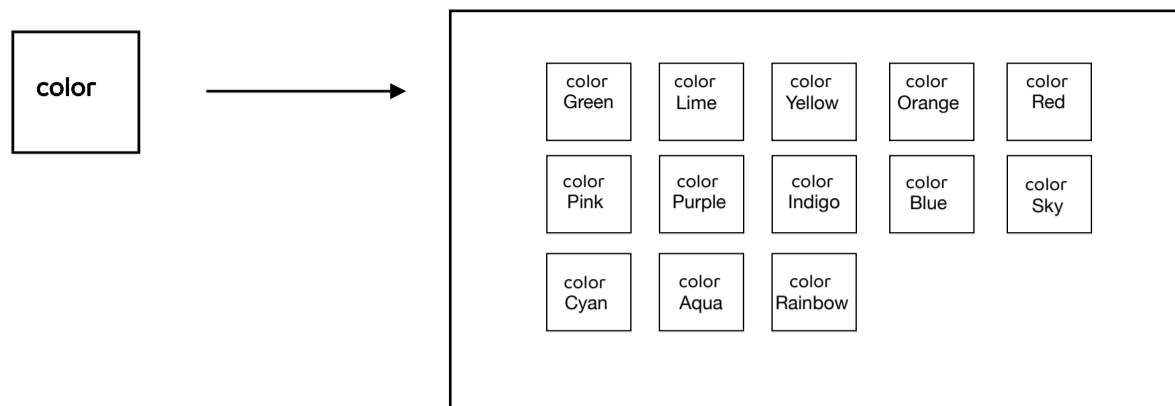
Adjusting the Brightness

Dimmer - Press this button to adjust the brightness. This will take you into the Brightness menu.



Press one of the buttons to change brightness - 10% being lowest setting

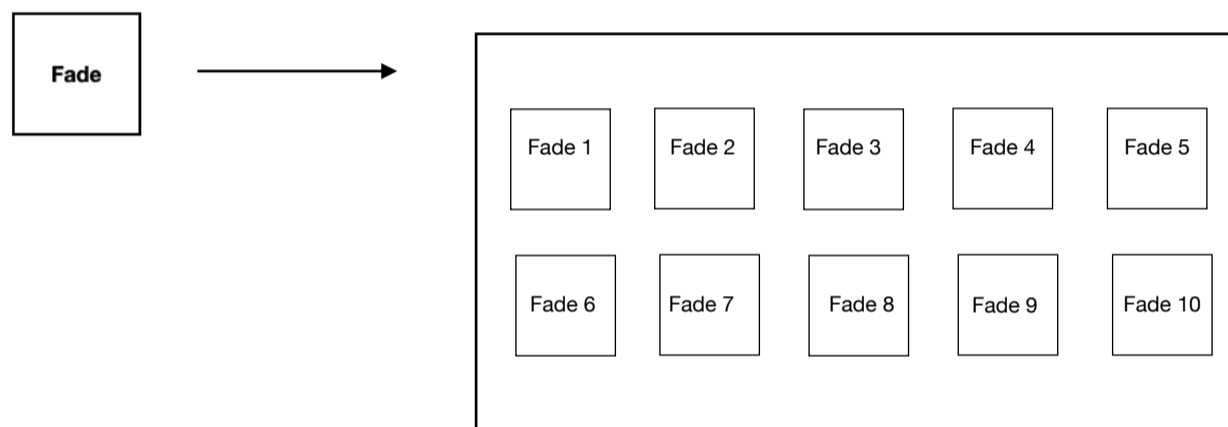
Colors - Some programs will allow you to choose color options



Press one of the buttons to change the program

Adjusting the Fade

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



Press one of the buttons to change Fade time - 1 being the fastest setting

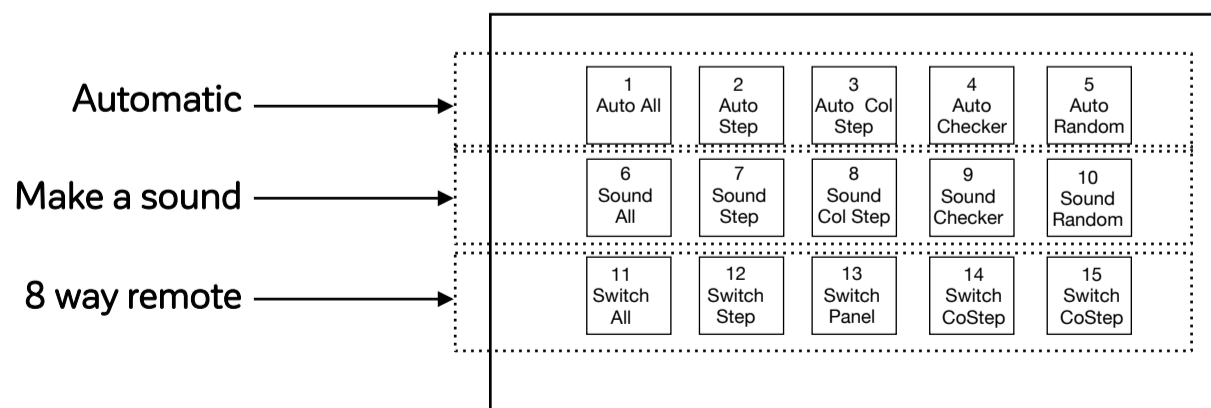
Program Groups

The Color Changing Light Panel has three distinct banks of program groups that all interact with users in different ways.

Programs 1 to 5 are automatic and require no user interaction.

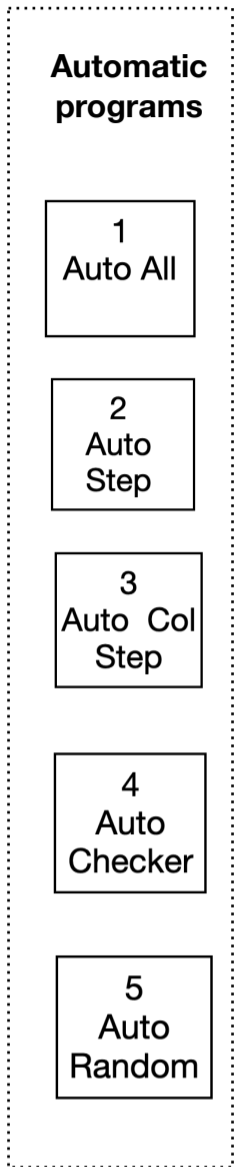
Programs 6 to 10 requires users to make a sound, this uses the built-in internal microphone to detect noise.

Programs 7 to 15 use the supplied 8 way remote for users to press and interact.

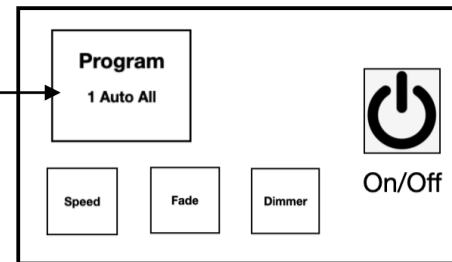


Press one of the buttons to change the program

Programs



Press the program button to move into the program menu.



All four panels change color together.

Use the speed and dimmer to choose your favorite display

Each panel changes color using the same color in turn

Use the fade, speed, color and dimmer to choose your favorite display

Each panel changes using a different color in turn

Use the speed and brightness to choose your favorite display

Pairs of panels changes using a different color in turn

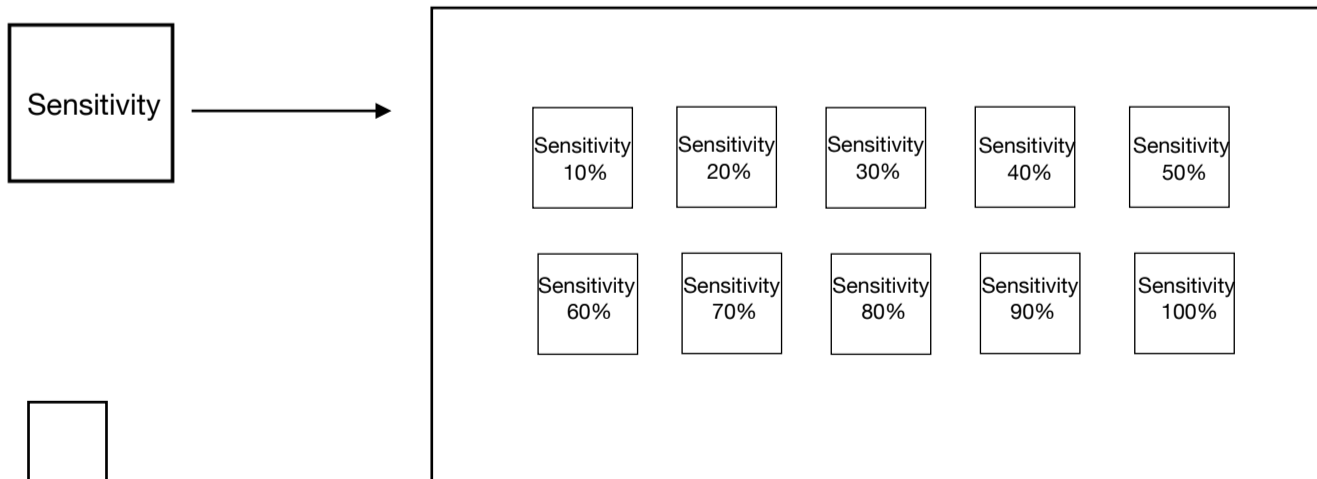
Use the speed and brightness to choose your favorite display

Panels change color randomly

Use the speed and dimmer to choose your favorite display

Sound Programs

Program 6 - 10 use the internal microphone. The sensitivity can be adjusted using the sensitivity button. Press the sensitivity button to access the sensitivity menu



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



Sensitivity indicator shows in all sound programs. The red indicator reacts to sound. Clap your hands in any sound mode and watch how the display reacts depending on your sensitivity settings.

Sound Programs

6
Sound
All

All four panels change color together when a noise is made.
Use the dimmer and sensitivity to choose your favorite display

7
Sound
Step

One of the four panels illuminates when a noise is made.
Use the color, dimmer and sensitivity to choose your favorite display

8
Sound
Col Step

One of the four panels change color going through the entire color range when a noise is made.
Use the dimmer and sensitivity to choose your favorite display

9
Sound
Checker

Two of the four panels change color going through the entire color range when a noise is made.
Use the dimmer and sensitivity to choose your favorite display

10
Sound
Random

One of the four panels change color randomly going through the entire color range when a noise is made.
Use the dimmer to choose your favorite display

Remote Programs

Remote Programs

11
Switch
All

Program 11 - 15 use the Wireless Rechargeable Remote. Please make sure the remote is fully charged.

Press one of the buttons to change the color of all four panels to the corresponding color.
Use the dimmer to change the brightness of your favorite display.

12
Switch
Step

Press any one of the buttons to change the color of the four panels.
Use the dimmer to change the brightness of your favorite display.

13
Switch
Panel

Press one of the buttons to change the color of all four panels.
Use the colored buttons to change the color to your favorite display.

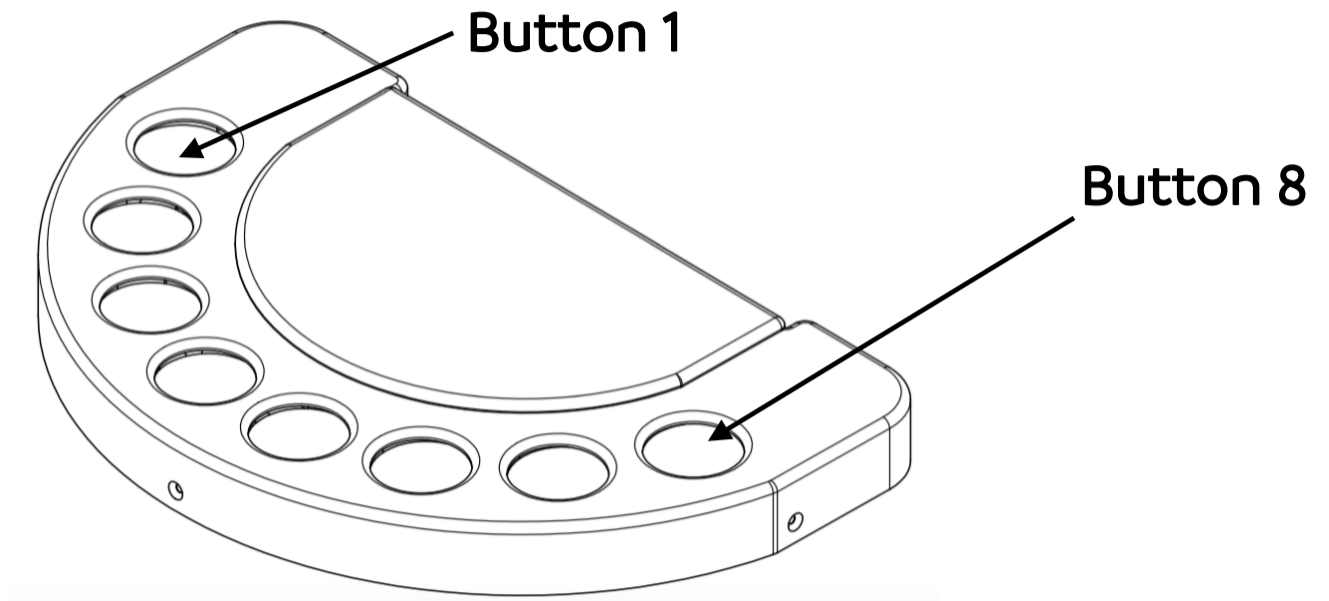
14
Switch
CoStep

Press any one of the buttons to change the color of each panel in turn moving through the entire color range.
Use the colored buttons to change the color of your favorite display.

15
Switch
CoStep

The display flashes a color - Press the correct corresponding color on the remote to light up the entire display.
Use the dimmer to change the brightness of your favorite display.

8 Way Wireless Rechargeable Remote

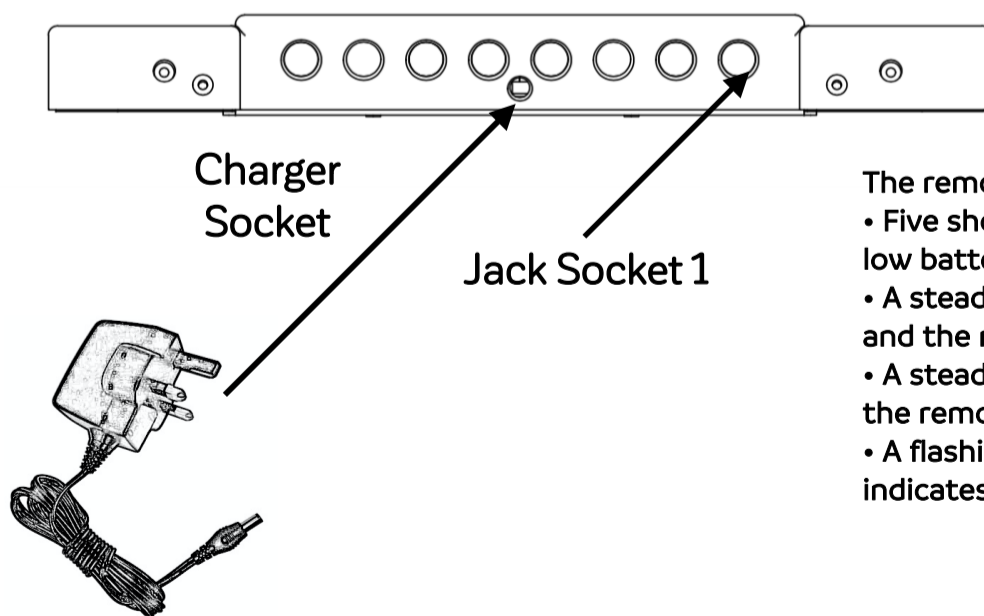


8 Way Remote

The 8 way remote has rechargeable batteries. The remote has an auto on/off function. There is not an on/off button. When a button is pressed, it will turn on the power. If the remote has not been used, it will turn off. To recharge the remote, plug the charger into the mini socket on the rear of the remote. The voltage is 5 volts DC - Do not use any other charger than the one supplied. To fully recharge from zero percent charge, please charge for 12 hours. The power supply is clearly labeled 8-way remote power supply. The remote will not operate while the charger is plugged in.

External Switch

The 8 Way Remote is fitted with 8 x ¼ inch / 6.3 mm jack sockets so you can plug in your favorite remote.



The remote has a status LED on the underside:

- Five short yellow flashes after a button is pressed reports a low battery.
- A steady yellow light reports that the charger is connected and the remote is successfully charging.
- A steady green light reports the charger is connected and the remote is fully charged.
- A flashing red light when any of the 8 buttons are pressed indicates the signal from the remote is not being received.

Troubleshooting

Q - My display is completely blank and the panel is not working.

A - Make sure the power supply is turned on and the power supply is plugged into an electrical outlet. If the power supply is plugged into the outlet and it is still not working check the fuse in the breaker box. If this still does not work, contact Fun and Function.

Q - No matter what I press, the panel will not react.

A - Like all electronic programs that rely on software and firmware they sometimes hang up. Disconnect the power supply for 30 seconds and power back up. If the problem persists, contact Fun and Function.

Q - I am pressing the 8 way remote and the panel is not responding.

A - Check you are using the remote operated programs 11 - 15 and make sure the remote is charged.

Q - I am making a noise and the panel is not responding.

A - Check you are using the sound operated programs 6 - 10 and sensitivity is turned up.

Cleaning

- We suggest a quick wipe every day after use . A more rigorous cleaning can be completed once a week.
- Before you start to clean unplug the equipment from the electrical outlet.
- To clean your Color Changing Light Panel, use a soft, lint free white cloth and mild detergent such as dishwashing liquid.
- Never use an abrasive cloth or any solvent liquid such as mineral spirits or bleach. The light panel can become damaged if appropriate cleaners or cloths are not used.

Maintenance

Your Color Changing Light Panel requires no maintenance other than a visual inspection for a damaged front panel. Check all wall hardware and ensure the panel is still secure. Make sure electrical cords are not damaged.

Technical

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

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 purchaser 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.

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 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.



Technical

Electrical data

Supply Voltage	240	AC
Power Supply Primary Voltage	240	AC
Power Supply Secondary Voltage	5 v	DC
Power Supply Current rating	3	Amp
Power Supply Plugtop Fuse	3	Amp
Working Load Current	100	mA
Power supply Compliance	EN 60355-1	UKCA

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

In the UK the Color Changing Light Panel power supply is fitted with a 3 Amp fuse . Disconnect the power supply before attempting to replace .

Panel: 30.5"H x 26.4"W x 3.5"D
(774.7mm x 670.56mm x 88.9mm)
Weighs 37.5 lbs. (17 KG)

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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.

