



# Superactive LED Fibre Optic Cascade

## Instruction Manual

For optimal results, please read and follow  
instructions carefully  
Please keep for future reference



**WARNING:**  
**CHOKING HAZARD** – Small Parts  
Not suitable for children under 3 years.



3+ years

**experia**  
innovation in every sense

**Congratulations** on the purchase of your Superactive LED Fibre Optic Cascade!

The Superactive LED Fibre Optic Cascade has been designed specifically for people with special needs and should, if used in accordance with these guidelines, offer years of switching learning and fun!

The Superactive LED Fibre Optic Cascade offers endless opportunities to develop numerous skills including colour recognition, cause and effect, and many more!

It uses the brightest LED Fibre Optic Lightsource currently available (at time of print) and produces multiple shades of colours when used in calming mode.

It also comprises a Safe Plastic 2m Fibre optic harness with 150 strands.

**Please ensure you read and follow these Instructions carefully before operating the unit. Please keep this manual for future reference.**

#### Features

- Ergonomic Design
- Completely Silent
- Two operating modes; Calming and Superactive
- Latest LED Technology
- No Lamp Change – LED
- Cool Running
- Hundreds of Shades of Colours
- Low Voltage – transformer supplied
- Easy upgrade/maintenance
- Durable
- Easy to install
- Easy to use
- 3 Year Manufacturers Guarantee (Collect and Return)

#### Pack contents

1 x Superactive LED Fibre Optic Lightsource  
1 x 8 Button Wireless Controller  
1 x Fibre Optic Sideglow – 2m x 150 strands  
1 x Low Voltage Transformer  
1 x Wall Bracket  
4 x 1.5v AA Batteries

## Installation

**Installation should be done by an experienced competent person only.**

The product **MUST** be fixed to a strong, solid wall using the correct fixings. The fixings used are dependent on the type and build of wall.

1. Remove the wall bracket from the unit by unscrewing the large bolt holding the wall bracket to the unit.
2. Offer the wall bracket to a wall, ensure straight with a level and mark 4 holes.
3. Drill and prepare the wall to hold the unit.
4. Using the correct fixings, attach the bracket to the wall. Fixings are dependent on the type/build of wall.
5. With the help of another person, offer the cascade to the bracket, insert the large bolt and tighten.
6. Just above the cascade, offer the transformer to the wall, ensure straight with a level and mark 4 holes.
7. Drill and prepare the wall to hold the transformer.
8. Using the correct fixings, attach the transformer to the wall. Fixings are dependent on the type/build of wall.
9. Follow the 'Getting Started' section below.

## Getting Started

1. Securely mount the Superactive LED Fibre Optic Cascade on a flat solid wall. (Please see 'Installation' section in this manual).
2. Connect the round XLR connector (silver connector with grey cable) from the Low Voltage transformer to the socket on the top of the unit.



3. Connect the standard mains plug to a mains outlet.
4. The Fibre Optics will now illuminate and will scroll through the many colours.
5. Now it's ready to use.
6. Insert the batteries into the 8 way controller and you are now ready to interact with the cascade by choosing the colours by pressing any button.
7. The cascade can be used flush to the wall or moved out to 90°.

**Please note: Only use the transformer supplied. Use of a different transformer may result in damage to the product and void the warranty. For warranty information please see separate warranty card supplied.**

### Cleaning and Maintenance

The unit should be cleaned with a damp soft cloth. A non abrasive cleaning agent may be used for stubborn stains. Ensure no liquid enters the base of the unit.

The unit has been designed for use by people with special needs, however this does NOT mean it is unbreakable. You must ensure the unit is not hit with anything and that no one pulls or pushes the unit.

Fibre Optics should be cleaned at least weekly in a solution of warm water and non abrasive cleaning agent (a small amount of washing up liquid should suffice). Soak the optic in the solution and clean with a cloth before rinsing and allow this to dry naturally. Do not place the termination (metal end of the optic) in the solution.

This may need to be cleaned more frequently depending on the level of usage. The Fibre Optic Side glow should be untangled and straightened at least once a week to ensure it is at its optimum condition.

### Fibre Optic Safety

A risk assessment must be completed for each person who is to have access to the Fibre Optics before use.

Do not allow the Fibre Optics to be put in a user's mouth under any circumstances.

Ensure the person using the Fibre Optics is under constant supervision.

Do not allow the Fibre Optics to be put around a person's neck.

## Troubleshooting

Q. The unit doesn't work.

A1. Is it switched on? If so,

A2. Has the unit scrolled through its colours? If so,

A4. Is the battery in the 8way controller fully charged, If so,

A5. Please contact us.

## Contact Details

For USA please email [support@experia-usa.com](mailto:support@experia-usa.com)

For Canada please email [support@experia-canada.com](mailto:support@experia-canada.com)

For UK and rest of the world email [support@experia-innovations.co.uk](mailto:support@experia-innovations.co.uk)

Telephone: 0044 (0) 845 644 0977.

Please note: email is our support teams preferred communication and this takes precedence over telephone calls.

**Manufactured proudly in the UK by:**

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