# **Color Cube Wireless Controller for Sensory Bubble Lamps and Light Columns**

# Patten A Patten B

# User Manual for Item No.:HTS-41

Bring color-based interaction to your sensory space with this Soft Color Cube Wireless Controller. Designed for intuitive play and hands-on light control, this plush cube features six sides, five of which are solid colors — red, yellow, blue, green, and white — while the sixth is a multicolor patchwork. Simply toss or turn the cube, and the top-facing color is detected and wirelessly transmitted to change the lights of any FLYFIRM bubble lamp or light column to match the shown color. When the multicolor side faces up, it triggers a color-changing mode, adding a dynamic effect to your environment.Built for both durability and comfort, the cube is fully soft-padded and features a hidden zipper panel, inside which lies the battery-powered control unit. The cube operates on two AAA batteries, which are easily replaceable for continued use. No wiring, no buttons — just throw, observe, and enjoy the color play. Ideal for sensory rooms, special education classrooms, or calming environments, this cube transforms light control into an engaging and therapeutic activity.



# How to change battery

To replace the batteries, locate the side of the cube with the zipper and unzip it. In the center, you will find a removable foam pad. Lift the foam pad to reveal a black control box. Open the box to access two AAA batteries. Replace the old batteries with new ones, making sure to follow the polarity markings shown inside the compartment. After inserting the new batteries, place the black box back into the foam cutout, align it properly, close the foam pad, zip up the cube, and it's ready to use again.









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Cleaning and Maintenance

The cube's outer surface is made of durable PU material, which is water-resistant and easy to clean. To clean the surface, simply wipe it gently with a damp cloth and mild soap if needed. Avoid using alcohol or abrasive cleaners. The outer cover is detachable — you can unzip and remove it for more thorough cleaning. Make sure the surface is completely dry before reassembling. Do not submerge the internal electronic components in water. Store the product in a dry, cool place when not in use.

## Trouble Shooting

- If the cube is not controlling any lights, the batteries may be depleted. Please replace both AAA batteries.
- If the cube still doesn't work after replacing the batteries, the internal circuit board may be damaged. Please contact the supplier for assistance.
- If the color control does not match the top-facing side, open the battery compartment and ensure it is correctly placed back into the foam cutout according to the polarity label and directional markings.

### **FCC WARNING**

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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. The selimits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occurinaparticular installation. If this equipment does cause harmful interference to radio or televisionr eception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenn a(s) must not be co-located or conjunction with any other antenna or transmitter.