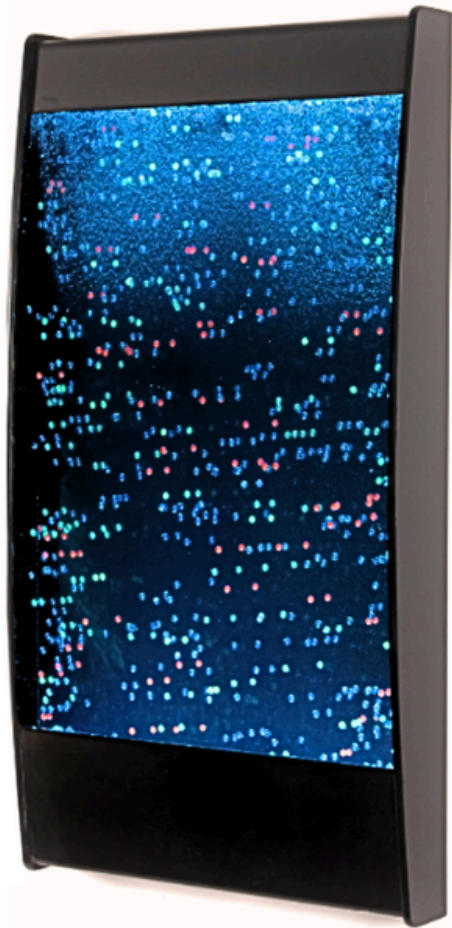




Hello!

I am your 3ft Sensory Curved LED Bubble Wall



USER MANUAL
MODEL: WHBWB

PRODUCT OVERVIEW & SPECIFICATIONS



Product Name: 3ft Sensory Curved LED Bubble Wall with Flowing Beads

Model Number: WHBWB

Dimensions: 36.22in H x 19.69in W x 4.13in Depth (Curve Projection)

Power Input: AC 12V 1800mA (with dedicated power adapter)

Frame: Black Acrylic

Water Tank: High-clarity transparent acrylic


Back panel: Mirror panel

Filler: Colorful plastic beads

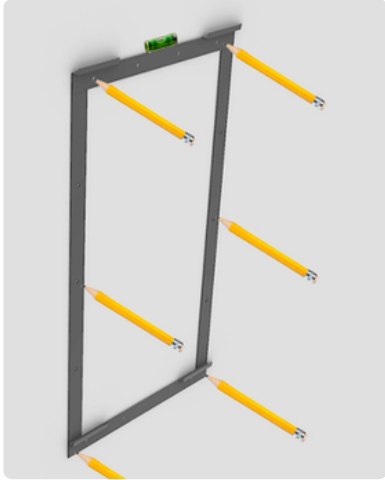
Package Contents

No.	Name	Qty
1	Main wall panel	1 unit
2	Plastic beads	1 bag
3	Power adapter (AC 12V 1800mA)	1 unit
4	Wall mounting bracket	1 unit
5	Mounting screw kit	1 set
6	Remote control	1 unit
7	Product Manual	1 copy

Installation Steps

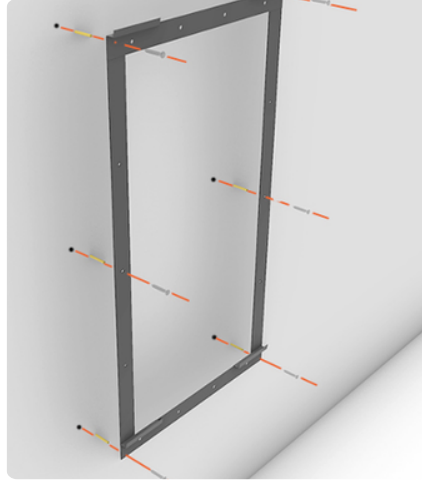
 **WARNING:**
Assembled by an adult

- Before installation, please prepare the following tools: spirit level, pencil, tape measure, and electric screwdriver.



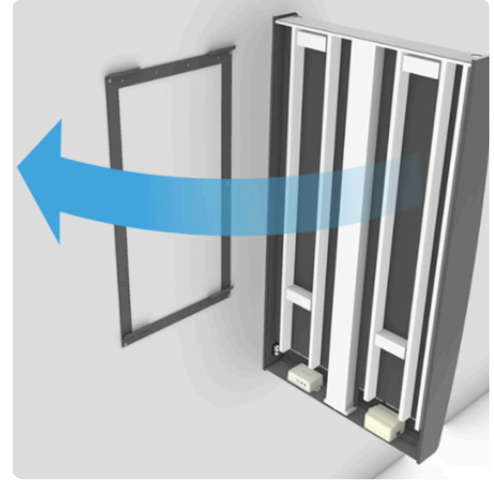
1. Positioning & Marking:

- Use a spirit level to determine the final mounting position on the wall (recommended at eye level or slightly lower for optimal viewing).
- Hold the metal bracket against the wall, level it, and mark the six screw hole positions through the bracket's mounting holes with a marker.



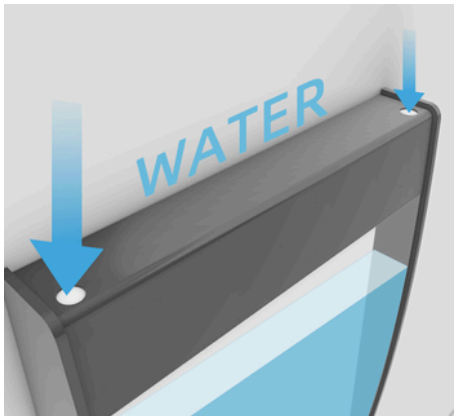
2. Fixing the Bracket:

- Depending on the wall type (e.g., brick, concrete), drill holes at the marked points and insert the expansion bolts.
- Align the bracket with the holes and tighten the screws firmly to secure the bracket to the wall.



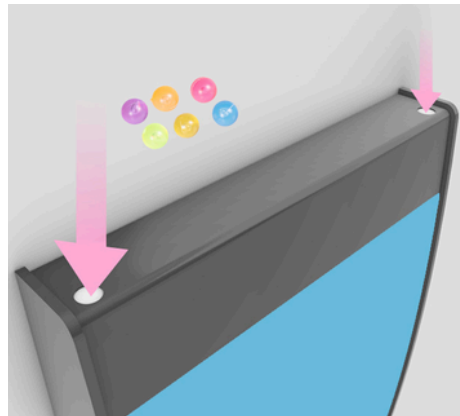
3. Hanging the Main Panel:

- With two people, carefully lift the main panel and align the hanging holes on the back with the four hooks on the wall bracket. Gently and steadily lower the panel into place.
- Once hung, gently shake the panel to confirm it is securely seated and will not fall.



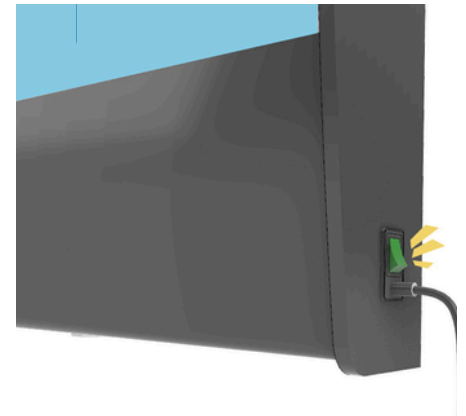
4. Filling the Water Tank and Adding Beads:

- Add water into the tank through the top filling port.
- Continue adding water until the water level reaches just below the top black frame edge.



5. Fixing the Bracket:

- Adding Beads: Slowly pour the supplementary plastic beads from the accessory bag into the tank through the top filling port.

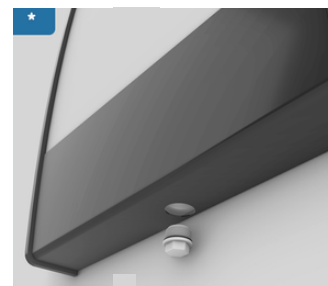


6. Hanging the Main Panel:

- With two people, carefully lift the main panel and align the hanging holes on the back with the four hooks on the wall bracket. Gently and steadily lower the panel into place.
- Once hung, gently shake the panel to confirm it is securely seated and will not fall.

How to drain the water:

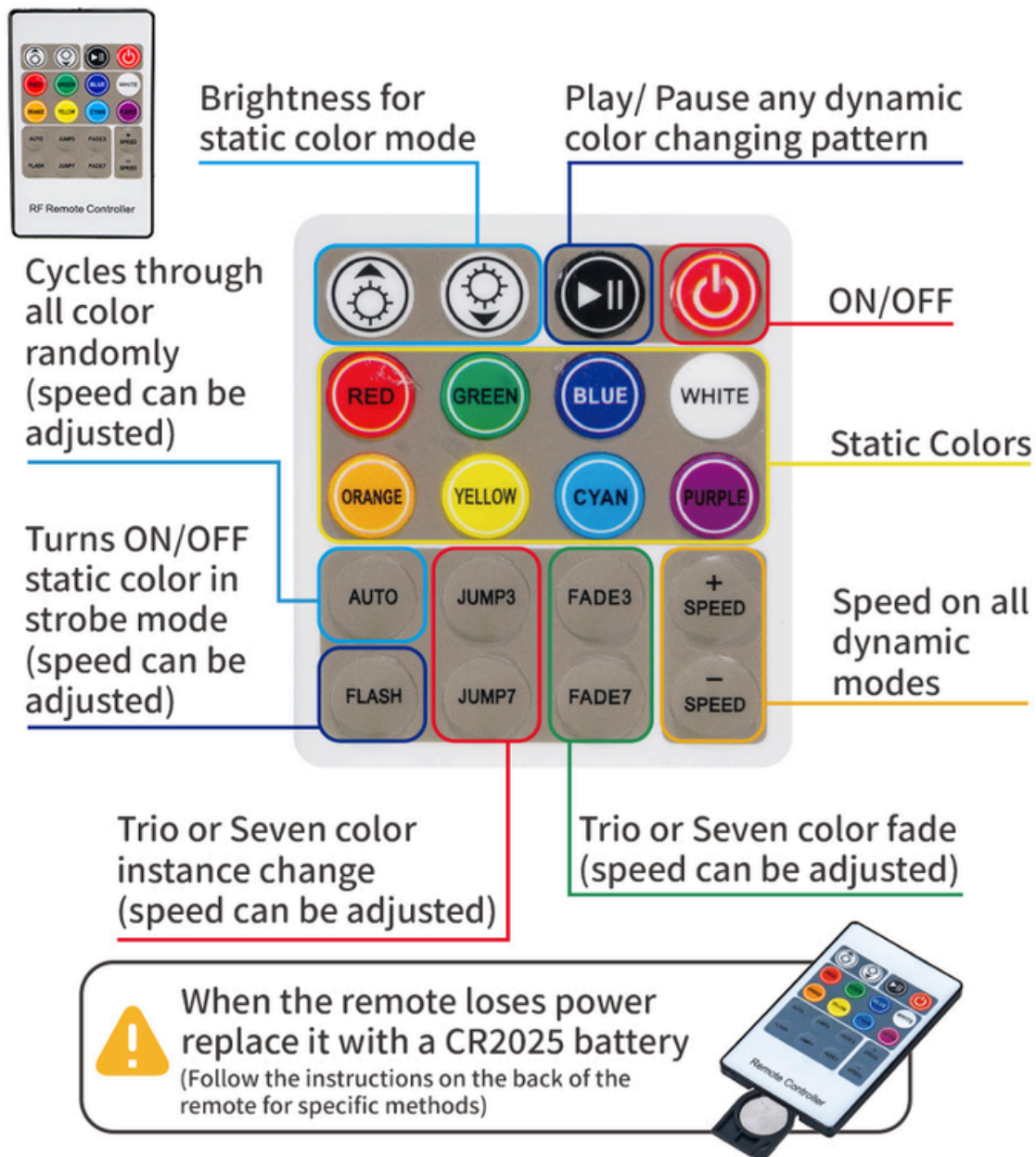
- Place a bucket (capacity ≥ 2.64 gallons) underneath the unit.
- Open the drain port at the bottom to empty the water.
- After completely draining, be sure to close the cap back on.



Lighting Control Options

This device offers multiple interactive lighting control methods to suit different environments and user needs:

The included handheld remote allows easy adjustment of lighting colors and modes at the touch of a button.





Operating Instructions

1. Power On/Off:

- Use the physical power switch on the side of the panel to turn the unit on and off.

2. Lighting Control:

- Remote Control: Use the included remote to switch lighting modes (rainbow gradient, jump change, solid color, white light, etc.), and adjust brightness and dynamic speed.
- Mobile APP: Scan the QR code in the manual to download the dedicated APP. Connect via Bluetooth/Wi-Fi for advanced color customization and scheduled on/off timers.
- Optional Controller: If you purchased the optional PU cube or round button controller, pair it with the unit for touch or rotation-based lighting control.

3. Water & Bead Circulation:

- The unit features a built-in water circulation system that runs automatically when powered on.
- The water carries the colorful plastic beads from the bottom up through the back pipe to the top, where they fall gracefully through the water curtain in a continuous cycle. This process is smooth and produces no air bubbles—enjoy the view!

Maintenance & Care

1. Cleaning the Surface:

- Use a soft, dry microfiber cloth to gently wipe fingerprints or dust from the black acrylic frame and the clear water tank surface.
- If damp wiping is necessary, always disconnect the power first. Use a slightly damp soft cloth, then immediately wipe dry with a clean cloth. Do not allow water to seep into electrical components.

2. Regular Water Change & Tank Cleaning (Recommended every 2-3 months):

- Before draining: Disconnect the power adapter and ensure the unit is completely powered off.
- Draining: Use the included drain tube or a soft hose to completely drain the old water from the drain port at the bottom of the panel (catch the water with a container).
- Cleaning the beads and tank interior:
 - a. Pour a small amount of purified water through the top fill port, gently shake the panel to allow the water to rinse the bead surfaces and the inner tank walls.
 - b. Drain the rinse water. This step may be repeated 1-2 times.
 - c. If stubborn residue adheres to the beads, fill the tank with warm water (approx. 40°C) mixed with a small amount of mild neutral detergent. Let it soak for 10 minutes, gently shake, then rinse thoroughly with purified water multiple times until no foam remains.
- Refilling Water and Adding Beads: After draining the cleaning water, add fresh purified or distilled water through the fill port to the standard water level (just below the top black frame, so no waterline is visible). Then pour the cleaned beads back into the tank. If some beads have been lost, use the spare supplementary beads from the accessory bag to adjust the quantity.
- Resume operation: Wipe dry any moisture on the panel surface, reconnect the power, and the unit is ready for normal use.

Important: Do not use alcohol, strong acids, or strong alkaline cleaners on the acrylic tank, as they may cause cracking or fogging of the material.

3. Long-Term Storage:

- If the unit will not be used for an extended period, disconnect the power adapter, drain all water from the tank, and store the panel in a cool, dry place away from direct sunlight.

Safety Warnings

To ensure user safety and product longevity, please strictly observe the following:



- **Age Restriction:** Children aged 3 and under must be under constant adult supervision during use. This product contains small parts (plastic beads) that pose a choking hazard, and has moving parts during operation. Do not allow children to operate or climb on the unit alone.
- **Installation Requirement:** Installation must be performed by an adult. Ensure the bracket is securely mounted to prevent the panel from falling and causing injury.
- **Electrical Safety:** This product is an electrically operated device (rated AC 12V 1800mA). Although it uses a low-voltage safety adapter, please note the following:
 - a. Use only the original power adapter provided.
 - b. Do not install or use the unit in damp environments (e.g., bathrooms, saunas) or near water sources.
 - c. When plugging or unplugging the adapter, hold the adapter body; do not pull the cord.
 - d. If the power cord or adapter is damaged, stop using immediately and have it replaced by a qualified professional.
- **Environmental Conditions:** Do not install the panel in direct sunlight or near heat sources, as this may accelerate aging of the acrylic material and affect internal electronic components.
- **Disassembly Restriction:** Do not disassemble the main panel or the water tank under any circumstances. Doing so will void the warranty and may result in electric shock or mechanical injury.



Know.Grow.Smile.

Troubleshooting (FAQ)

Issue	Possible Cause(s)	Solution(s)
No response after power-on; beads not circulating; lights off	<ol style="list-style-type: none">1. Power switch not turned on2. Adapter not plugged in properly or outlet has no power3. Adapter defective	<ol style="list-style-type: none">1. Confirm the switch is in the "ON" position2. Re-plug the adapter; check the wall outlet3. Test with a replacement adapter of the same specifications
Lights are on, but beads are not circulating or flow is slow	<ol style="list-style-type: none">1. Water level too low for pump to draw2. Too many beads clogging the pipe3. Pump impeller may be blocked by debris4. Air trapped in the circulation system	<ol style="list-style-type: none">1. Check water level first – top up with purified water to the standard level (below the top black frame)2. Remove some beads to reduce quantity and test again3. Power off and gently shake the panel to free any stuck beads4. Power cycle the unit 2–3 times (10 seconds between cycles) to purge air from the pump5. If the issue persists, contact customer service
Remote control not working	<ol style="list-style-type: none">1. Remote battery is dead2. Infrared signal blocked3. Operating distance too far	<ol style="list-style-type: none">1. Replace the battery (CR2025)2. Remove obstructions; point the remote at the receiver window on the lower right of the panel3. Shorten the distance (effective range approx. 5 meters)
Faint water sound during operation	This is normal	This is the natural sound of the pump and falling water curtain. It is not a defect. The sound may be more noticeable at night; use a sleep mode (if available) to reduce flow speed.
Small water droplets / fog on the tank wall	Condensation due to temperature difference between water and ambient air	This is a physical phenomenon. It will dissipate on its own after the unit runs for a while and temperatures stabilize.
Water level gradually drops	Air trapped in the pipes is released after initial filling, causing natural water level drop	This is normal. Simply top up with purified water to the standard level.

WARRANTY

WARRANTY INFORMATION

Thank you for choosing Playlearn's 3ft Sensory Curved LED Bubble Wall with Flowing Beads. All of our products are made with the highest quality materials. In the event that a product does not have our usual standard of excellence, we will repair or replace it, at our discretion, within 12 months from the date of purchase. A valid proof of purchase, with the purchase date clearly indicated, must be provided. Photos of defective merchandise may also be required to help us evaluate the cause of the defect.

WATER DAMAGE

This product is not manufactured to withstand extreme temperatures. Improper storage that allows water to freeze within the Bubble Wall will cause damage and is not covered under the warranty. The use of "hard water" and/or caustic cleaners can affect the finish of the Bubble Wall. Failure to keep the unit clean, and use of additives/cleaners, will also void the warranty.

NOT COVERED UNDER THE WARRANTY

The warranty will NOT cover cases of damage due to: inadequate care, immersion in water or improper installation, storage or maintenance.

This warranty also does not cover any additional charges or installation, removal, disposal, shipping costs or consequential damage associated with any warranty claim.



You're All Set!

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