

# Using Guidence of Water Bubble wall

**Item No.: HTSS65**

**Stainless Steel Water Bubble Wall With fishes – Model 40×60cm**
**This sleek and modern Water Bubble Wall is designed with simplicity, durability, and interactivity in mind. With an overall dimension of 40cm width by 60cm height, it features a brushed stainless steel base and top cover made from premium-grade 316 stainless steel. The rounded corners provide a smooth, child-friendly finish, while the entire structure is lightweight and easy to install.**
**Inside the tank, five playful fish move gracefully along with the bubbles, bringing a touch of life and dynamic motion to any space. The integrated air system allows for adjustable bubble volume and can be fully replaced for maintenance. Both the base and the top cover can be effortlessly removed for cleaning or servicing.Lighting is fully customizable via multiple control methods: a physical button panel, mobile app, or our proprietary round button controller and soft cube "DiuDiu" controller. This bubble wall also supports future modular expansion,making it ideal for creating larger wall installations.**
**Perfect for public children's areas, sensory rooms, therapy spaces, or educational environments, the bubble wall combines visual stimulation with playful interaction—encouraging curiosity and sensory engagement in a clean,compact form.**

## Key Features:

Size: 40×9×60cm
Material: Full brushed 316 stainless steel
Integrated adjustable air system
Five movable fish for dynamic interaction
Multiple lighting control methods: Button panel / App / Custom controllers
Easy-to-remove base and top for maintenance
Expandable design for future wall integration
Ideal for sensory rooms, children's play areas, and public installations
Simple, engaging, and durable—this Water Bubble Wall is a perfect blend of form and function for stimulating environments.

## What's Included:

1× Water Bubble Wall (Main Unit) 1× Wall-Mount Bracket Set 1× Remote Control Panel 1× Power Supply Kit
1× Water Filling Funnel Expansion Screws (Quantity Included) 1× Extra Air tube for replacement 5× Plastic fishes

## Installation Steps:

**Mark the Mounting Line:**
Use a level to draw a straight horizontal line on the wall at your desired height. This line will align with the top of the wall-mount bracket.

**Position the Bracket:**
Place the wall-mount bracket along the marked line and mark the positions of the mounting holes.

**Drill the Holes:**
Using a 5mm drill bit, drill holes at the marked locations.

**Insert Expansion Screws:**
Insert the plastic sleeves of the expansion screws into the holes. Use a hammer to gently tap them flush with the wall.

**Fix the Mounting Bracket:**
Align the bracket with the holes and secure it tightly using the expansion screws and a Phillips screwdriver.

**Hang the Acrylic Main Unit:**
Remove the stainless steel base and top cover first. Carefully lift the acrylic bubble wall body and hang it onto the mounted bracket.

**Attach the Base:**
Once the acrylic body is secured on the wall, slide or attach the stainless steel base onto the bottom of the unit until it fits snugly.

**Attach the Top Cover:**
After the base is in place, attach the stainless steel top cover to complete the installation.

**Fill with Water:**
Using the included funnel, fill the tank through the designated water inlet until the water reaches the appropriate level. Do not overfill.

**Connect the Power:**
Plug the DC power cable into the port on the bottom of the unit. Then plug the power adapter into a wall outlet.

**Control the Lighting & Bubbles:**
Use the included remote control panel, mobile app, or optional round button controller / DiuDiu soft cube to adjust lighting modes and bubble flow.

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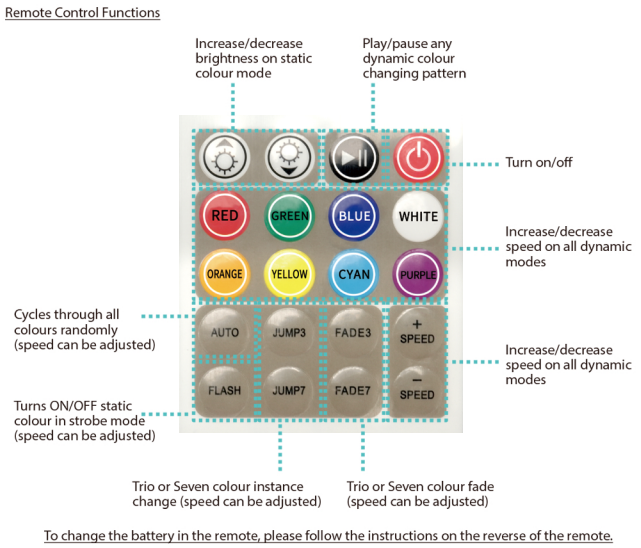
## Lighting Control Options

**This Water Bubble Wall offers multiple interactive lighting control methods to suit different environments and user needs:**

**1. Remote Control(Included):**
The included handheld remote allows easy adjustment of lighting colors and modes at the touch of a button.




**2. Mobile App Control (Included):**
Simply scan the QR code in the manual to download the companion app. Connect via Bluetooth to control light colors, brightness, and dynamic effects directly from your smartphone.

**3. Rechargeable Round Button Controller(Optional):**
Designed for mobility and sensory training, this portable button controller allows users—especially children—to interact with the bubble wall through tactile input. Each press changes the light color, encouraging motor engagement and cause-effect learning.



**4. ColorCube Controller (Optional):**
A 30×30×30 cm soft-padded interactive cube made from PU leather. Five of its faces feature different colors, and one special "color-change" face activates the lighting. Simply toss the cube—the color facing up will instantly sync with the bubble wall's light color. This fun and intuitive tool is ideal for sensory rooms and therapy environments, promoting active play and color recognition.



## Troubleshooting Guide

If you experience issues with your Water Bubble Wall, refer to the guide below:
1. No Power / Unit Not Turning On

- Ensure the power adapter is properly connected to both the unit and the wall socket.
- Check that the wall outlet has power by testing another device.
- Confirm that the DC connector is fully inserted into the port at the bottom of the unit.
- Try a different outlet or replace the power adapter if necessary.

2. No Bubbles or Weak Bubble Flow

-Make sure the water level is adequate; refill if it's too low.
-Check if the air volume control knob is turned on and properly adjusted.

-Clean or replace the air intake system if blocked or worn.
-Disconnect power, remove the base, and inspect the air pump connection.

**3. Light Does Not Respond to Remote / Controller / App**
-Confirm the remote control has fresh batteries.
-Ensure Bluetooth is enabled on your phone and that the app is connected to the correct device.
-For optional controllers, ensure they are charged and within range.
-Restart the unit and try pairing again.
-Make sure only one control method is being used at a time to avoid conflicts.

**4. Water Leakage or Condensation**
-Check all seals and connectors to ensure they are tight.
-Make sure the unit is installed vertically and not tilted.
-Avoid overfilling the tank with water.

**5. Strange Noise from the Unit**
-Minor vibration from the air pump is normal.
-If noise is unusually loud, check if the unit is touching a hard surface or if the base is loose.
-Tighten all covers and wall mount.

## Cleaning and Replacing the Air Tube System

**To maintain optimal performance and cleanliness of the bubble wall, follow the steps below to clean or replace the air tube system:**

**1. Drain All Water**
Unplug the power supply. Carefully drain all water from the bubble wall tank before beginning maintenance.

**2. Remove the Air Tube**
From the side opening, gently pull out the air tube.

**3. Clean Thoroughly**
Use a soft brush or pipe cleaner to clean both the inside and outside of the tank. Make sure to scrub away any limescale, algae, or dirt deposits.

**4. Reinsert the Air Tube**
After cleaning, reinsert the air tube back into its position.
Important: Make sure the air outlet is facing upward to allow proper bubble flow.

**5. Refill and Test**
Refill the tank with clean water, reconnect the power supply, and test the unit to ensure the air system is functioning properly.

## Maintenance Instructions

To ensure optimal performance and extend the lifespan of your Water Bubble Wall, please follow the routine maintenance procedures below:

**1. Weekly Care**
Check Water Level:Refill with clean water if the level is low.
Inspect Bubble Flow:Ensure bubbles are rising evenly; adjust air volume if necessary.
Wipe Surface:Use a soft cloth to gently clean the acrylic surface.

**2. Monthly Cleaning**
Power Off the Unit: Always unplug before cleaning.
Remove Base and Top Cover:Detach both parts to access the internal components.
Clean Acrylic Body:Wipe the inner and outer surfaces with a soft sponge and mild soap. Avoid abrasive tools or strong chemicals.

**3. Water Quality & Algae Control**

Use Distilled or Filtered Water to reduce mineral buildup.
Optional: Add a small amount of aquarium-safe algaecide to prevent algae growth (follow dosage instructions carefully).
Avoid Sunlight: Do not place the unit in direct sunlight to minimize algae formation.

**4. Controller Maintenance**

Remote Control: Replace batteries when needed; store in a dry location.
Optional Button or Cube Controllers: Charge regularly and handle gently.