

Tetra Bubble

High Output 4-Wheel Bubble Machine

Item ref: 160.553UK

User Manual



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty



Introduction

Thank you for choosing the Tetra Bubble machine as part of your stage effects setup. This machine is a high output, compact model and will provide consistent large area coverage. Please read and keep this manual to ensure maximum performance and avoid damage through misuse.

Unpacking

Your Tetra Bubble should reach you in good condition and should be supplied with IEC mains lead(s), a wired remote-control sensor and keyfob remote. If there are any signs of damage or items missing from the packaging, contact your dealer immediately.

Warning

To prevent risk of fire or electric shock, do not expose electrical parts to rain or moisture. If liquids are spilled on the housing or through the vents, disconnect the mains, allow the unit to dry out and have it checked by qualified personnel before further use. Avoid any impact, dropping or extreme pressure to the housing. No user serviceable parts inside - do not open the case. Refer all servicing to qualified service personnel.

Placement

The Tetra Bubble has an upright fluid tank and should always be operated in an upright position. As the output of the unit is vertical up to a height of 5m, ensure there is adequate space for the bubble flow. Allow easy access to the rear panel and the bubble fluid tank for refilling and cleaning. When moving the unit around, take care not to spill the contents of the tank inside the machine and always try to keep the mains connection and lead dry at all times.

Safety

- Check for correct mains voltage and condition of IEC lead before connecting to power outlet.
- Check the condition of the remote lead and ensure that it is not trapped.
- This unit must be earthed.

Cleaning

- Use a soft dry or slightly damp cloth to clean the casing.
- Do not use strong solvents for cleaning the unit.
- Empty contents and rinse the bubble fluid tanks after each use.

Setting up

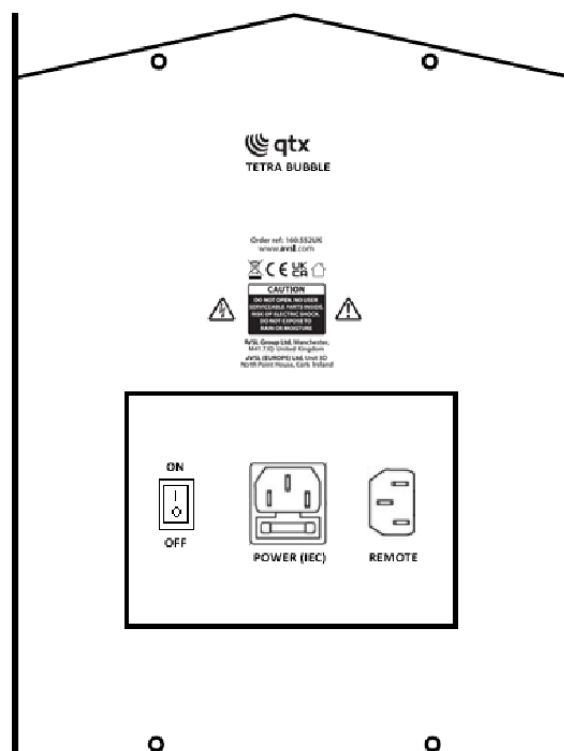
The Tetra Bubble uses bubble fluid to produce the effect.

It is recommended to use qtx bubble fluid for best results (160.574UK, 160.575UK).

For bubbles that glow in UV light, qtx UV bubble fluid may be used (160.576UK, 160.577UK).

- Remove the fluid tank from the unit and fill with the required fluid.
- Return the tank to the unit and ensure the filling tubes are correctly replaced into the hole in the top of the bottle and pushed down fully into the liquid.
- Connect the supplied wired remote control to the female IEC on the rear panel.
- Connect the IEC mains plug to the mains and switch on.

Rear panel



Operation

The Tetra Bubble has 2 operating modes accessed using the On/Off rocker switch on the back of the unit. Set the rocker switch to the On position for a constant flow of bubbles. Set the switch to the Off position to control the bubble flow using the wireless remote control. When triggered use the Unlock button on the remote to start the bubble flow and the Lock button to stop it. After use, switch off the machine and disconnect from the mains. Empty the bubble fluid tank and rinse out with clean water then allow to dry.



Replacing the fuse

Disconnect from the main power supply first, then remove the fuse holder part of the IEC Socket to reveal the fuse. Replace the correct fuse rating as stated on the fixture safety label or in the user guide. Lock the fuse holder cover back into place.

General maintenance

To maintain optimum performance and minimize wear, the unit should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a rule, the unit should be cleaned after each use to avoid dust build-up and blockages, which can result in poor performance, overheating and breakages. Be sure to power off before conducting maintenance.

Unplug the unit from mains power then use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components. Clean the external case when the fixture is cold with a dry cloth or tissue and drag dirt and grime to the outside case. To ensure continued high performance it is recommended to use warm water to clean the bubble fluid tank.

Specifications

Power supply	220-240Vac, 50/60Hz (IEC)
Fuse rating	F2A
Power consumption	30W
Number of wheels	4
Number of wands per wheel	5
Max. height	3-5m (approx.)
Fluid capacity	1.2 litre
Remote control frequency	433.92MHz
Dimensions	220 x 220 x 330mm
Weight	3.97kg



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines

Errors and omissions excepted.

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