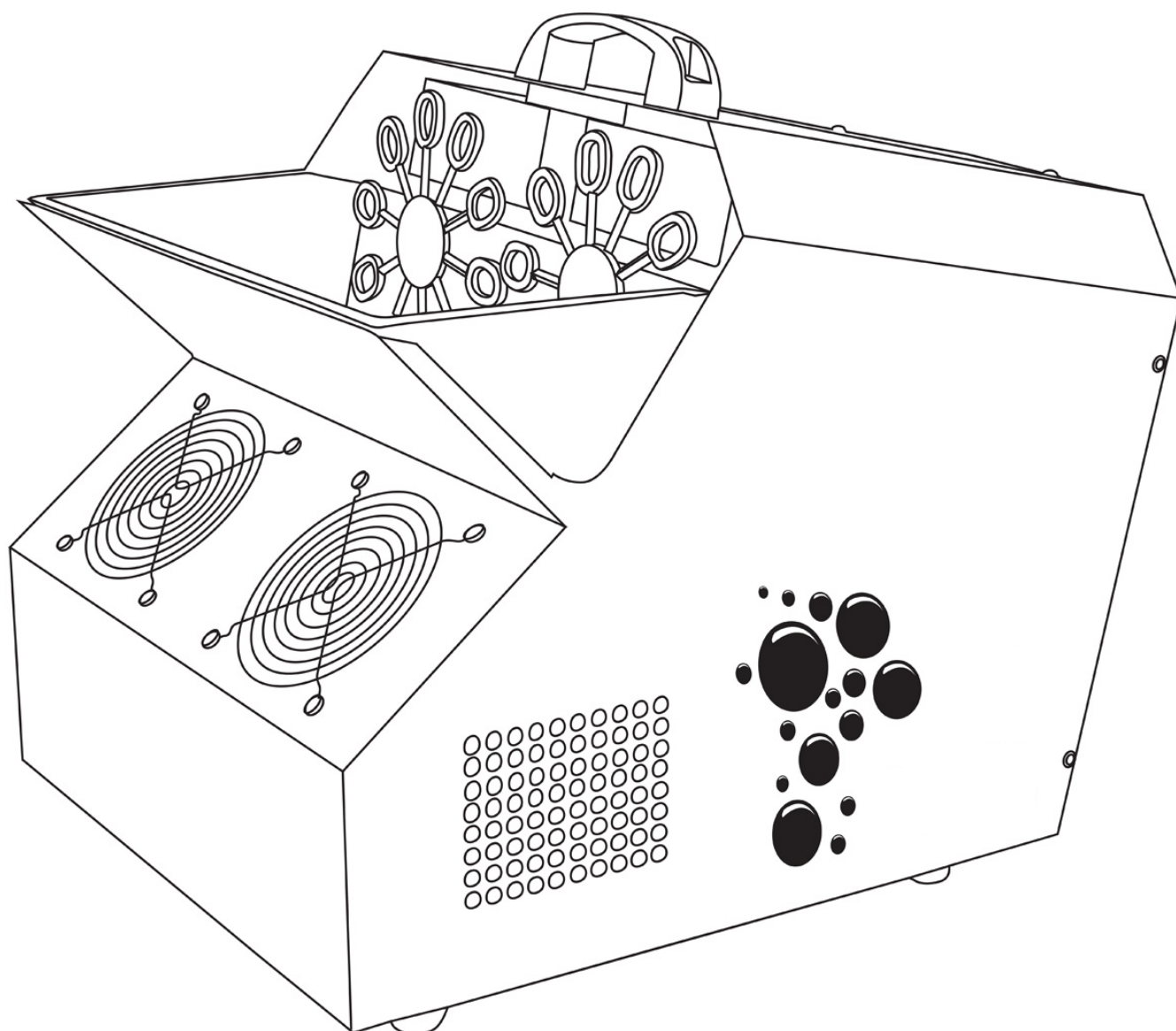


QTFX-B4

Professional Bubble Machine

Item ref: 160.564UK

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 QTFX-B4 professional bubble machine as part of your stage effects setup. This machine is the highest output model in the range and will provide consistent large area coverage. Please read and keep this manual to ensure maximum performance and avoid damage through misuse.

Unpacking

Your QTFX-B4 should reach you in good condition and should be supplied with IEC mains lead(s) and a wired handheld remote control. 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 QTFX-B4 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 QTFX-B4 has an open front fluid tank and should be operated in an upright position. Choose a position where the bubble output is facing the area to be filled. Ensure easy access to the rear panel and to 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.

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

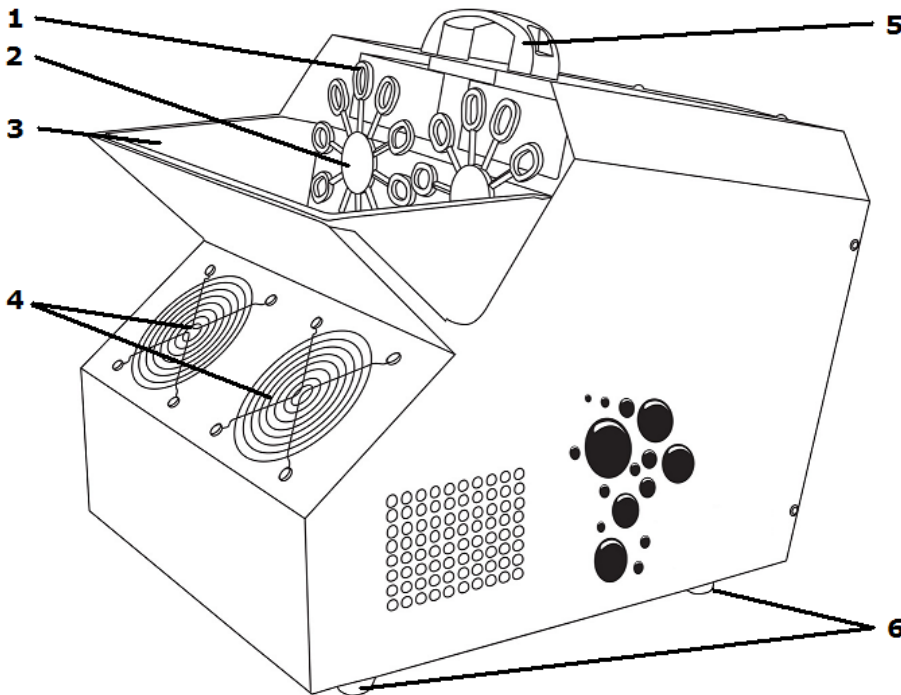
- Use a soft dry or slightly damp cloth to clean the casing
- Do not use strong solvents for cleaning the unit
- Empty contents and rinse the bubble fluid tanks after each use

Setting up

The QTFX-B4 requires 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) A chart for recommended fluids is included further along in this document

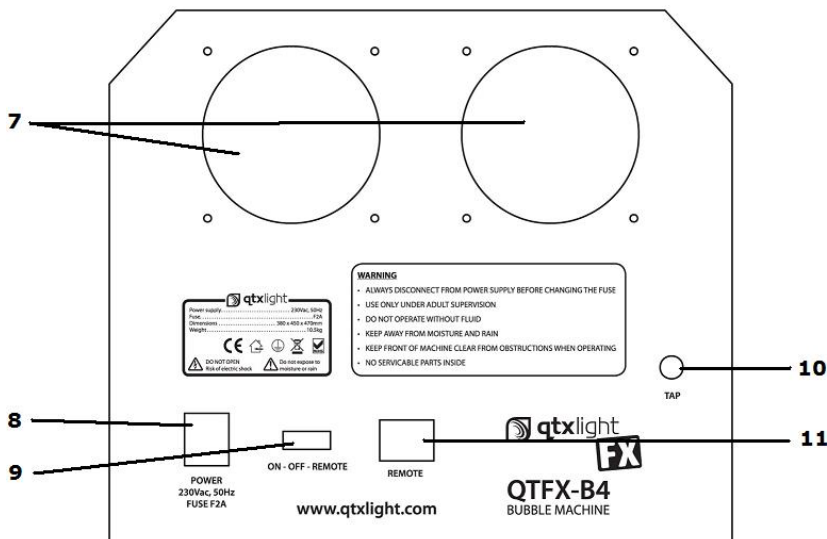
- Pour bubble fluid directly into the front open tank, taking care not to spill on fans beneath the tank
- Connect the supplied remote control to the female IEC on the rear panel
- Connect the IEC mains plug

Layout



1. Bubble wand
2. Bubble wheel
3. Tank (pour fluid in here)
4. Front fans (do not cover)
5. Carry handle
6. Castor wheels

Rear panel

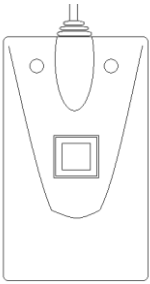


7. Rear Fans
8. IEC Power Socket
9. ON/OFF/REMOTE Switch
10. Fluid drain tap
11. Remote Socket

Operation

The QTFX-B4 is operated by a 3-position rocker switch. The centre position is off. Press this switch to the left for constant bubble output. Press this switch to the right for remote control of the bubble effect. In this mode, bubbles are only produced when the switch on the remote control is pressed. After use, switch off the machine and disconnect from the mains. Drain the remaining fluid via the drain tap at the rear of the unit. Rinse the bubble fluid tank with clean water and drain this also, then close the tap.

Remote control



When the remote control is connected and the rear rocker switch is pressed to the REMOTE setting, pressing the button on the remote produces bubble output on demand.

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 item should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned after each use to avoid dust build-up and blockages, which can result in poor performances, overheating and breakages. Be sure to power off fixture before conducting maintenance.

Unplug fixture from power. 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 a continuing high performance it is recommended to use warm water to clean the internal tank.

Specifications

Power supply	230Vac, 50Hz
Number of wheels	2
Number of wands per wheel	10
RPM (per wheel)	60
Dimensions	380 x 450 x 470mm
Weight	10.5kg



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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Effects Fluid Chart

qtx							
Bubble Fluid							
Stock Code	Volume	Description	Results			For use with	
160.574UK	1 Litre	Bubble fluid	Light, long-lasting bubbles			160.462UK, 160.560UK	
160.575UK	5 Litre					160.562UK, 160.563UK	
160.576UK	1 Litre	UV bubble fluid	Light bubbles which glow in UV light			160.564UK	
160.577UK	5 Litre						
Snow Fluid							
Stock Code	Volume	Description	Results			For use with	
160.578UK	1 Litre	Snow fluid	High quality snow fluid. Lasts 30% longer than other standard fluids			160.565UK, 160.569UK	
160.579UK	5 Litre						
Fog Fluid							
Stock Code	Volume	Description	Colour	Results		For use with	
160.643UK	1 Litre	Standard fog fluid	Yellow	Dispersion	Density	Stability	Fog colour
160.582UK	5 Litre			Quick	Light	Low	White
160.587UK	1 Litre	High grade fog fluid	Orange	Slow	Medium	Good	White
160.588UK	5 Litre						
160.644UK	1 Litre	High quality fog fluid	Pink	Slow	High	Good	Thick white
160.583UK	5 Litre						
160.589UK	5 Litre	Premium fog fluid	Clear	Slow	Very high	Excellent	Opaque White
160.592UK	1 Litre	Low level fog fluid	Clear	Slow	Highest	Excellent	Opaque White
160.593UK	5 Litre						
160.670UK	20ml	Fog machine cleaner	Clear	Extends life of your fog machine			All fog machines
Haze							
Stock Code	Volume	Description	Colour	Results		For use with	
160.590UK	1 Litre	High quality haze fluid	Clear	Dispersion	Density	Stability	Haze colour
160.591UK	5 Litre			Slow	High	Good	Thick white