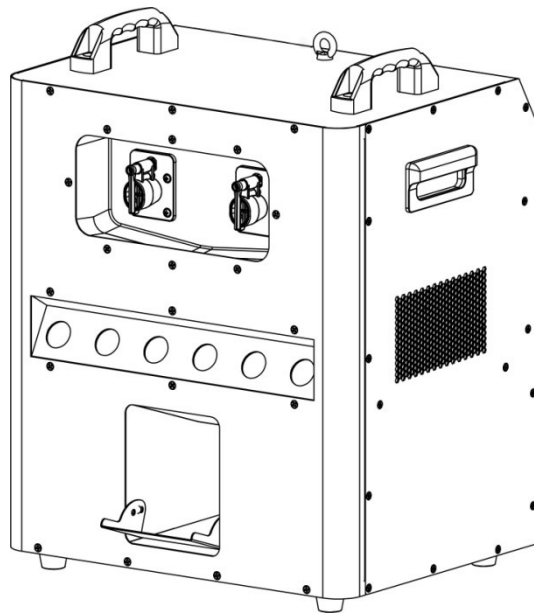


Smoke Bubble Machine

Model:BUB-6



Please read the manual before use the machine

Safety Information

WARNING - FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



CAUTION:

Take care using this equipment!

High voltage-risk of electric shock!

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power cable come into contact with other cables.
Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.

- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available mains supply voltage is same as unit back side voltage.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This fixture is for professional and suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.

Disclaimers

We are excluded liability for unsafe situations, accidents and damage that are the result of:

- Disregard for the warnings or in this documentation.
- Use for other purposes or under other circumstances than those set out in this documentation.
- Alterations to the machine. This also includes the use of replacement parts other than the original ones.
- Insufficient maintenance.
- Unauthorised removal of safety caps and/or safeguards.
- Incompetent operation of the machine.
- That is not liable for any consequential loss in the event of a machine breakdown.

OPERATING CAUTION

- If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.
- Do not endanger your own safety and the safety of others!
- Incorrect installation or use can cause serious damage to people and/or property.
- Operate the unit only after you have familiarised yourself with its functions. Do not permit operation by persons not qualified for operating the unit and use the original packaging if the unit is to be transported.

1. Product Information

The Smoke bubble machine is a special effects machine, It uses special bubble liquid and fog liquid, the bubbles filled with smoke into the air. The machine makes the perfect for special event and TV shows, and create a magical effect.

Specifications

Power supply: AC 220~240V/50Hz

Power consumption: 600W

Bubble Liquid capacity: 3L

Fog Liquid capacity: 3L

Control: Manual control, Remote control and DMX512 control

Weight:17.3KG

Dimensions: 446×381×547 mm

Notice: Design and product specifications can be changed without prior notification.

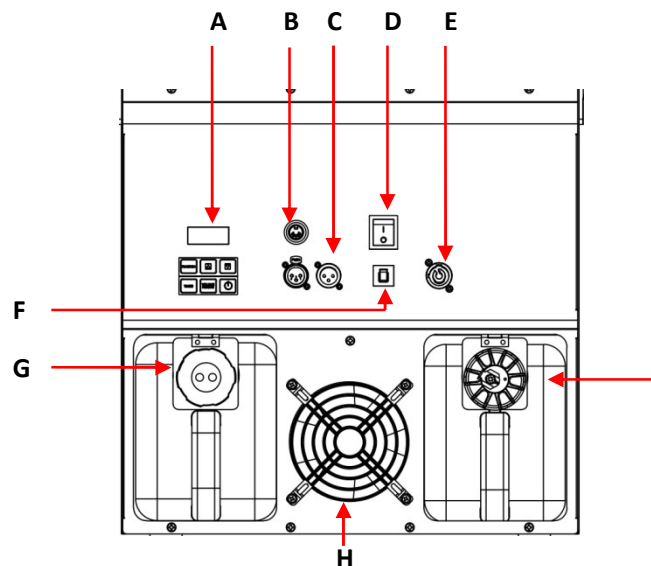
Delivery Contents

- 1pc x Machine
- 1set x Remote controller
- 1pc x Power cable
- 1pc x User Manual

Notice:

If the product shows any mishandling (box or the contents been damaged) from shipping, notify the carrier, not products, in order to validate your claim immediately.

2. Product illustration



A: LCD control panel: LCD display and buttons

B: Remote control connector

C: DMX Output / Input

D: Power switch

E: Power input

F: Fuse (resettable fuse)

G: Bubble Liquid Tank (Used for Special Bubble Liquid)

H: Air intake

I: Fog Liquid Tank

Notice: The machine uses special bubble liquid and smoke liquid to create smoke bubbles. Do not use other liquid than those that are approved and supplied by us.

3. Installation

3.1 Set-Up:



Installation of the device must be handled by a familiar with the hazards and the relevant regulations qualified persons.

Only authorised persons may carry out work with the machine.

Do not use the machine if there are people or animals in the direct output

Make sure there are no objects in the direct output that can be damaged by the machine. (e.g. by getting wet).

Make sure that children unauthorised people can animals do not obtain access to the machine.

Do not connect more units to a single electrical circuit than the installed fuse is able to handle.

Do not remove any safeguards, safety caps and safety symbols.

All required safety devices must be in good condition and function properly.

Ensure sufficient lighting of the surroundings.

Keep the workplace clean.

3.2 The machine must be used in surroundings that:

Have a stable temperature of between 5 and 50 degree.

Have a relative humidity degree between 20% and 90%(non condensing)

Are free of dust, corrosive gases and high concentrations of organic vapours.

Are not situated in the vicinity of a source of vibration.

3.3 The machine is designed for indoor and outdoor use.(The machine is designed for outdoor use and use in well-ventilated indoor spaces.)



WARNING

The machine can not be used in rain or other wet conditions.
Always create a safety zone of 5m in front of the machine.



CAUTION

Walk carefully when approaching the machine. The floor can be slippery due to spilled bubble liquids

4. Operation instructions

4.1 CONNECT POWER

1) Make sure that the power switch is off.

2) Connect a power cable to the Power input.

3) Connect the other end of the cable to the Power supply.

CAUTION: Do not connect more units to a single electrical circuit that the installed fuse is able to handle.

4.2 FILL UP THE EMPTY CAPACITY WITH BUBBLE LIQUID.

1) The bubble liquid used for Special Bubble Liquid for this unit.

2) Always follow the instructions as noted on the bubble liquid bottle.

3) Place a bottle with bubble liquid in the machine and remove the original lid. Fill up 1.5L bubble liquid.

4) Connect the bubble lid with hose on the bottle.

5) Unused bubble liquid from the output nozzle will fall into a drip tray. A drain and connected hose transports the remains back into the capacity with bubble liquid.

4.3 FILL UP THE EMPTY CAPACITY WITH FOG LIQUID.

1) The fog liquid used for Heavy fog Liquid for this unit.

2) Always follow the instructions as noted on the fog liquid bottle.

3) Press the fast connector, moved the hose and cover of capacity. Fill up 1.5L fog liquid

4) Connect the fog lid with hose on the bottle, connect fast connector.

4.4 POWER ON.

1) Make sure that the direct output is free from persons and objects.

2) When it's time to bubble or Smoke bubble effect, switch the power on.

It is located on the backside of the machine. Check the all options in the menu. Use the LCD display and buttons for selection.

4.5 Machine operation instruction

- On startup the LCD will show software type "**BUB-6 Ver: V0.1**"
- The unit it heating up, the LCD display show "**Heating (0% to 100%)**"
- After the unit has heated up the LCD display will show "**BUB-6 Ready**"

4.6 MANUAL MODE

- 1) The LCD display show **"BUB-6 Ready"**, then press "**VOLUME PUMP/FAN**" button to start working.
- 2) The LCD display will show **"P 3 F50%"**.
- 3) **Mode settings:**
 - Press **"FUNCTION"** button on the unit, you can select the effect mode **"P"** and fan speed **"F"** by using the "**▲**" and "**▼**" buttons.
 - **P 0** is bubble mode, only output bubble into the air, no smoke.
P 1 to P 3 are Smoke bubble mode, the bubbles filled with smoke into the air.
- 4) Press "**⏻**" button once to stop output. The LCD display will show **"BUB-6 Ready"**.

4.7 TIMER MODE

- 1) The LCD display show **"BUB-6 Ready"**, then press **"FUNCTION"** button to set working statue
- 2) Press **"FUNCTION"** button on the unit to display **"Interval Set: 15S"**, you can adjust the interval time from **1s** to **600s** by using the "**▲**" and "**▼**" buttons.
- 3) Press **"FUNCTION"** button to display **"Duration Set: 10S"**, you can adjust the output time from **1s** to **600s** by using the "**▲**" and "**▼**" buttons.
- 4) Press **"FUNCTION"** button to display **"Volume OUT 3"**, you can select the effect mode by using the "**▲**" and "**▼**" buttons.
Volume OUT 0 is bubble mode, only output bubble into the air, no smoke.
Volume OUT 1 to Volume OUT 3 are Smoke bubble mode, the bubbles filled with smoke into the air.
- 5) Press **"FUNCTION"** button to display **"FanSpeed 100%"**, you can adjust the fan speed from **1%** to **100%** by using the "**▲**" and "**▼**" buttons.

- 6) Press **"FUNCTION"** button to display **"color Set: 10"**, you can adjust the LED effect from **OFF, 1 to 10** by using the "**▲**" and "**▼**" buttons.
The LED effect

LCD display show	LED effect
color Set: OFF	LED off
color Set: 1	Red dimmer
color Set: 2	Green dimmer
color Set: 3	Blue dimmer
color Set: 4	Red+ Green dimmer
color Set: 5	Red+Blue dimmer
color Set: 6	Green+Blue dimmer
color Set: 7	UV dimmer
color Set: 8	Red+Green+Blue dimmer
color Set: 9	All LED fade effect 1
color Set: 10	All LED fade effect 2

- 7) Once set you can then press "**⏻**" button to exit setting. Then press **"TIMER"** button to enable this mode.

The display will show:

Wait 15

Out 10

with the settings previously applied.

- 8) Press "**⏻**" button once to stop output. The LCD display will show **"BUB-6 Ready"**.

4.8 REMOTE CONTROL MODE



- 1) Connect remote controller receiver to connector, it is located on the backside of the machine.
- 2) After heating up finished, press the lock button of "□" on the remote for operation, the machine will auto output.
- 3) Press the lock button of "□" on the remote for operation, the machine stop output.
- 4) The effect mode and fan speed must be set prior as this cannot be controlled from the remote. The settings refer **MANUAL MODE** operation.

4.9 DMX MODE

Note: When a DMX controller is connected the machine, the wireless remote control function will be disabled. Not include manual control.

- 1) Operating in a DMX control mode environment gives the user the greatest flexibility when it comes to customising or creating a show. In this mode you will be able to control each individual trait of the fixture and each fixture independently.
- 2) Press the **"FUNCTION"** button on the LCD control panel, to display **"Address Set: 1"**, you can adjust the DMX address between **1** to **507** by using the "▲" and "▼" buttons.
- 3) Connect the DMX output to the DMX input of the following DMX-controlled unit; connect its output again to the input of the following unit, etc. until all DMX-controlled units have been connected in a chain. Then used DMX controller to control machine. The LCD display show

Addr 1
P 0 F 1

- 4) The **P**(output volume and working mode) and **Fan** (fan speed) can be adjusted via the DMX controller along with the mode required

Channel	Value	Function	备注
CH1	0-9	Machine OFF	
	10-49	Bubble mode on "P 0"	
	50-99	Smoke bubble mode on "P 1"	
	100-199	Smoke bubble mode on "P 2"	
	200-255	Smoke bubble mode on "P 3"	
CH2	0-255	Fan speed from 1% to 100%	
CH3	0-255	Master dimmer 0% to 100%	
CH4	0-5	LED off	
	6-30	Red dimmer (0-100%)	
	31-55	Green dimmer (0-100%)	
	56-80	Blue dimmer (0-100%)	
	81-105	Red+ Green dimmer (0-100%)	
	106-130	Red+Blue dimmer (0-100%)	
	131-155	Green+Blue dimmer (0-100%)	
	156-180	UV dimmer (0-100%)	
	181-205	Red+Green+Blue dimmer (0-100%)	
	206-230	All LED fade effect 1	
	231-255	All LED fade effect 2	
CH5	0-9	Strobe off.	
	10-255	Strobe, speed from slow to fast	
CH6	0-255	Fade effect 1 and 2, speed from slow to fast	This channel only working on CH4 ≥ 206

5. SWITCHING OFF

Note: Walk carefully when approaching the machine. The floor can be slippery due to spilled bubble fluids.

To switch off the machine, take the following steps:

1) Before switching off, the machine must be Clean up!

Place a bottle filled with water in the machine and switch the power on to clean the nozzle and liquid hoses. Do this for about one minute.

Notice: Set **P0** to working. Please operation refer **MANUAL MODE**.

2) Disconnect the power cable, place the empty tank into machine.

3) Wipe down the machine with hand warm water and a cloth.

6.MAINTENANCE

To achieve the maximum service life of the machine you must be regularly clean the machine and test if it is functioning correctly.

Contact dealer if the machine is not functioning correctly.

DANGER

Do not replace parts yourself, always consult dealer.

7. TROUBLESHOOTING

Always contact dealer if any malfunctions or errors occur that cannot be solved with the instructions as described in this manual.