

Crystal Blaze

Tabletop LED Light Effect with GOBOS

Item ref: 151.738UK

User Manual

Please read through this manual thoroughly before use, any damage
Caused by misuse of product will not be covered by warranty.



Tabletop LED light effect with 8 x 3W LEDs producing coloured beams and GOBOs which are diverted through a rippled dome to create bright and colourful patterns and effects over a wide area. Easily controlled via the buttons on the unit, included remote control or 8 channel DMX if required. This simple yet effective unit is ideal for smaller venues or home discos and parties.

In the box:

Your Crystal Glaze should arrive with you in a single carton in good condition. The carton should contain 1 x main unit, 1 x remote control and 1 x user guide.

Warning:

To prevent risk of fire or electric shock, do not expose the unit to rain or damp environments. In the event of a spillage, disconnect the mains and allow the unit to dry out naturally. Qualified personnel should then check the unit before continuing use.



Please do not open cover, contains high voltage. This product is not serviceable or repairable by the end user. Please refer to qualified personnel for service and repair.

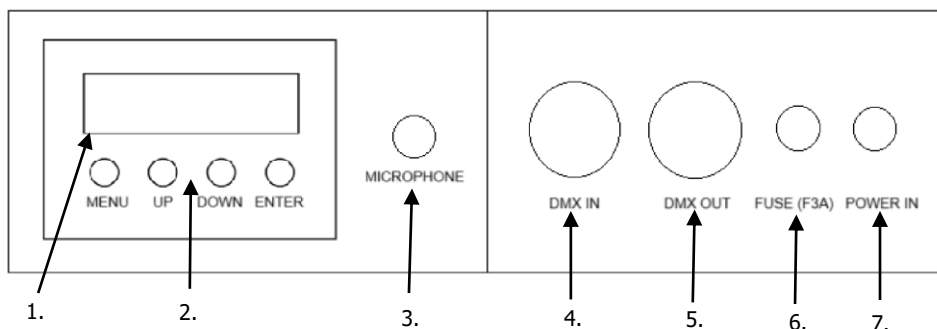


Placement:

- Keep away from damp or dusty environments.
- Ensure adequate airflow around the fixture housings.
- Ensure adequate access to controls and connections.

Cleaning:

- Use a soft cloth with a neutral detergent to clean the casing as required.
- Use a vacuum cleaner to clear ventilation grilles of any dust or debris build-ups.
- Do not use strong solvents for cleaning the unit.



Front/Rear panel controls and connections:

- | | |
|---------------------------|-------------------------|
| 1. LCD display | 5. DMX output |
| 2. Manual control buttons | 6. Fuse (F3A) |
| 3. Internal microphone | 7. Power in (hardwired) |
| 4. DMX input | |

Manual control menu:

Press the **"MENU"** button to enter the settings menu.

Press **"UP"** and **"DOWN"** buttons to navigate through various setting functions.

Press **"ENTER"** button to save the desired setting.

Display Mode	Function and Description
d001-d512	DMX Slave mode
A1 (1-9)	Red light show, motor speed (slow to fast)
A2 (1-9)	Green light show, motor speed (slow to fast)
A3 (1-9)	Blue light show, motor speed (slow to fast)
A4 (1-9)	White light show, motor speed (slow to fast)
A5 (1-9)	Mixed colour jump, motor speed (slow to fast)
A6 (1-9)	Monochrome +mixed colour jump, motor speed (slow to fast)
A7 (1-9)	Mixed colour fade, motor speed (slow to fast)
A8 (1-9)	Strobe, strobe speed and motor speed (slow to fast)

S1 (0-9)	Sound with colour jump
S2 (0-9)	Sound with colour strobe

DMX mode:

The Crystal Blaze can be controlled by DMX signal, simply connect the DMX signal source to the DMX input on the unit via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal by looping through the DMX out on the unit. To enter DMX mode, select A001 from the menu and confirm the correct start address by using the "UP" and "DOWN" buttons and "ENTER" to confirm.

This unit has 8 DMX channels as indicated in the tables below:

Channel	Channel Value	Function Description
CH1	0~255	Total Dimming (0-100%)
CH2	0~255	Strobe. Speed slow to fast (3/4/5/6 channel is valid)
CH3	0~255	Red dimming (0-100%)
CH4	0~255	Green dimming (0-100%)
CH5	0~255	Blue dimming (0-100%)
CH6	0~255	White dimming (0-100%)
CH7	0~5	Motor is prohibited
	6~127	Motor position adjustment
	128~255	Motor adjust, the larger value the faster motor speed
CH8	0~4	CH1-CH7 is valid
	5~255	Macro function

Remote control:

Button	Function
ON	Remote control is on
DMX	DMX512 mode select
OFF	Remote control is off
SPEED-	Speed adjustment, from fast to slow
AUTO	Auto mode select
SPEED+	Speed adjustment, from slow to fast
MIC+	N/A
VOICE	Sound active mode select
MIC-	N/A
1	A1 1-A19
2	A2 1-A2 9
3	A3 1-A3 9
4	A4 1-A4 9
5	A5 1-A5 9
6	A6 1-A6 9
7	A7 1-A7 9
8	A8 1-A8 9
9	S1 0-S1 9, Sound control with jump



Specifications:

Power	100-220Vac, 50/60Hz
Power consumption	30W
Fuse rating	F3A
LED quantity	8 x 3W RGBW
DMX channels	8CH
Modes	Auto, Sound, DMX, Master/Slave
Connections	DMX in/out (3pin XLR)
Remote battery	CR2025 (supplied)
Dimensions	190 x 190 x 175mm
Weight	640g

Troubleshooting:

No power (mains)	Check fuse (if fuse continually blows, refer to your dealer)
No light output	Check control panel mode settings
	Check DMX settings from controller (dimmer levels, blackout etc.)
Unresponsive to DMX	Check that unit is in DMX mode and ensure DMX address remains lit to confirm receiving DMX signal
	Check DMX controller is not set to black out
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
Overheating/cutting out	Check DMX connection and leads
	Ensure adequate ventilation and unit is not too close to a heat source



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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