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MW-6

QUAD COLOUR LED MINI MOVING HEAD

Order ref: 150.448UK

User Manual



VERSION 1.0

INTRODUCTION:**MW-6 QUAD COLOUR LED MINI MOVING HEAD**

This compact and lightweight mini moving head uses the latest 4-in-1 RGBW Quad LED technology for the very best in colour mixing. Featuring auto and sound to light modes, this 8 channel DMX light effect is free standing or can be mounted to trussing using the supplied brackets. It is ideal for various uses such as small stages, bars, nightclubs and mobile DJs.

- High power 6 x 4-in-1 Quad LED technology
- RGBW Colour mixing
- Total output 48W
- 25° beam angle
- 8 Channel DMX
- Master dimmer and individual colour mixing options
- Strobe effect with adjustable speed
- PAN adjust 0-540° with reverse option
- TILT adjust 0-270° with reverse option
- Compact and lightweight housing
- Auto and sound to light modes
- Static stand alone DMX mode

PACKAGE CONTENTS:

Please check the contents to ensure that the product has been received in good condition.

MW-6 Moving head x 1pcs	User's Guide x 1pcs
Power Cord x 1pcs	2 x Mounting brackets

If you find any accessory is missing or the machine has arrived with any problems, please contact your local dealer at once. Do not try to fix this item yourself or you will lose the warranty. Please keep the original package and invoice for any possible replacement or returned demand.

INSTALLATION:

Every person involved with the installation, operation and maintenance of this device should be qualified and follow the instructions in this User Guide. We recommend that this product is not used for audience scanning and should be used within the guidelines of "HSG95". When you connect to the main power supply the device will take around 10 seconds before ready for use.


MOUNTING INSTRUCTIONS:

Attached the supplied mounting brackets to the underside of the fixture using the supplied bolts. Fix a G-Clamp to the bracket securely ready for mounting. After finding the desired position tighten the G-Clamp and use a safety wire for extra security.

When selecting an installation location, take into consideration routine maintenance. Safety cables must always be used. Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperatures changes or restricted ventilation.

CAUTION! TO PREVENT MORTAL ELECTRICAL RISK AND LONG LIFE OPERATION:

For your safety, please kindly pay attention to all of the warnings listed below:

- Always plug in the power plug last and disconnect from the mains, when the device is not in use or before cleaning.
- Do not install and operate the device in rain or extreme heat, moisture or dusty environments.
- This device is for indoor use only and in a dry environment.
- Do not switch on immediately but wait until it reaches to room temperature, if the device has been exposed to drastic temperature fluctuations.
- Do not shake the device and avoid brute force when installing or operating.
- Do not spread the smoke or bubble of effect machine directly to the device.
- Do not use the device during thunderstorms and please disconnect the power.
- Do not use solvents or aggressive detergent to clean the device. Use a soft and clean cloth.
- Do not modify the device or the connected power cord without authorization.
- Use appropriate safety-rope for safety.
- Do not stare to the light.
- The symbol  determines the minimum distance from lighted objects. The minimum distance between light-output and the illuminated surface must be more than 0.5m.

TECHNICAL SPECIFICATION:

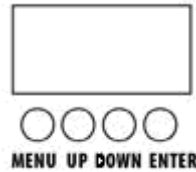
Voltage : 230Vac, 50Hz	Power Consumption: 80W
LED Type : 6 x 4-in-1 Quad LED RGBW	Fuse: F3A
Beam Angle: 25°	LED Lifespan: 10,000hrs
Pan Range: 0-540°	Tilt Range: 0-270°
Dimensions : 178 x 173 x 250mm	Weight: 2.8kg

DISPOSAL:



Please disposal of the unserviceable device according to the current statutory requirement

DISPLAY CONTROLS:



LED Display	Action
Addr	Set DMX Address
Er_L	If displayed there is a brake in the DMX Chain.
PAn	Reverse Pan on/off
tiLt	Reverse tilt on/off
FLAS	Sound to light mode
AUTO	Auto mode various options
REST	Reset function

DMX OPERATION:

DMX Channel	DMX Value	Function
1	000-255	Master Dimmer 0-100%
2	000-255	Red Colour 0-100% Dimming
3	000-255	Green Colour 0-100% Dimming
4	000-255	Blue Colour 0-100% Dimming
5	000-255	White Colour 0-100% Dimming
6	000-255	Strobe Slow to Fast
7	000-255	Pan: 0° to 540°
6	000-255	Tilt: 0° to 270°

CONNECT WITH POWER SUPPLY – THE GROUND WIRE MUST BE CONNECTED:

Use the plug to connect to the main power supply as follows:

Wire	Connection	International signal
Brown	Live	L
Blue	Neutral	N
Yellow /Cyan	Earth	

QUICK TROUBLE SHOOTING

If the unit is not functioning properly follow the below guidelines

- Check the IEC cable is fitted correctly.
- Check the fuse hasn't blown in both the IEC cable and unit (see below)
- Check any DMX cables are connected correctly
- Check the DMX address has been set correctly

If the unit still fails to respond then contact your retailer.

REPLACING FUSE

Disconnect from the main power supply first then remove the fuse holder above the IEC Socket to reveal the fuse. Replace with the correct fuse rating as stated on the product safety label. Then lock the fuse holder cover back into place.

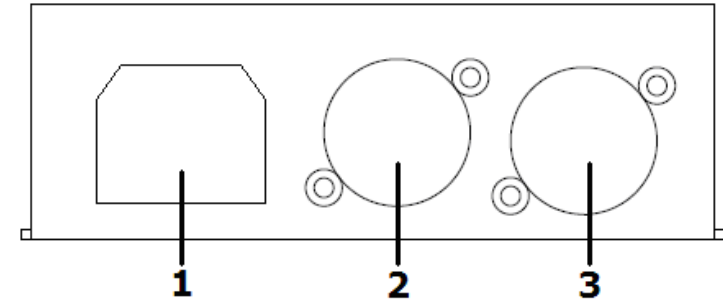
GENERAL MAINTENANCE

To maintain optimum performance and minimize wear, fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned at least twice a month. Dust build-up reduces light output performance and can cause overheating. This can lead to reduced life and increased mechanical wear. Be sure to power off the fixture before conducting maintenance.

Unplug fixture from the mains and use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components. Clean all glass when fixture is cold with a mild solution to the cloth or tissue, and drag dirt and grime to the outside of the lens. Gently polish optical surface until they free of haze and lint.

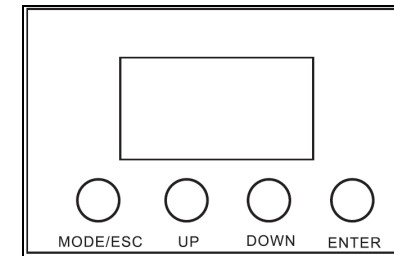
The cleaning of external optical lenses must be carried out periodically to optimize light output. Cleaning frequently depends on the environment in which the fixture operates: damp, smoky or particularly dirty surroundings can require cleaning fluid. Always dry the parts carefully. Clean the external optics at least every 20 days.

REAR LAYOUT:



1. IEC Power IN and fuse holder
2. DMX IN
3. DMX OUT

CONTROL DISPLAY FOR:



1. MODE\ESC: Menu or withdraw the last menu
2. UP: Increase one step each time
3. DOWN: Decrease one set each time
4. ENTER: Confirms the functions you select