Compact
LED Moving Head

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TWIST-60LED

Order No. 38.8020

INSTRUCTION MANUAL

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www.monacor.com 01.01.11.2017

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1. INTRODUCTION

Thank you for selecting this product. Equipped with a 60W white LED engine, this LED Moving Head is compact, light weight but powerful. It offers DMX, Auto, Sound, Master/Slave. Ideal for small clubs, bars, parties, etc. To optimize the performance of this product, please read the user manual carefully before use.

1.1 Unpacking

The following items are included in the box:

- 1 x TWIST-60LED
- 1 x Power cord
- 1 x Mounting bracket
- 1 x User Manual

Carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Contact your supplier immediately and retain packing material for inspection if any part is missing or damaged.

1.2 Safety Instructions

Warning!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

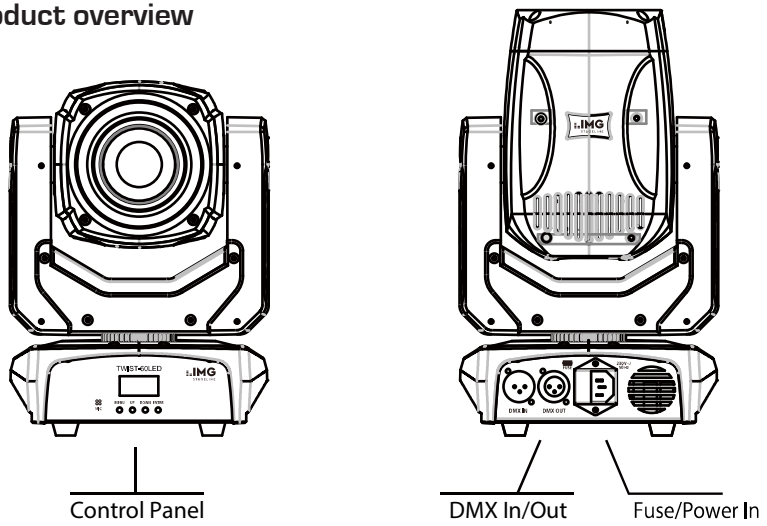
- The product is for indoor use only.
- Always turn off, unplug power and allow fixture to cool before servicing.
- Ensure that fixture is properly grounded.
- Please keep this User Guide for future consultation.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.
- Always disconnect from power before servicing or replacing fuse.
- Make sure power cord is never crimped or damaged.

Caution!
Avoid looking directly into the LED light beam at a close distance!

1.3 Features

- LED Spot moving head
- 4-button OLED display
- 1 color wheel: 7 colors + white, rainbow
- 1 Gobo wheel: 5 gobos + open, shaking
- 3-facet prism
- Motorized focus
- 4 working modes: DMX, Auto, Sound, Master/Slave
- DMX modes: 15/10 channels
- Pan : 540° Tilt: 210°
- 0-100% linear dimmer
- 1-25 fps strobe

1.4 Product overview

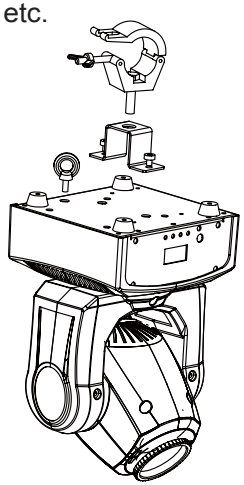


2. SETUP

2.1 Mounting

The Moving Head is fully operational in any mounting position, hanging upside-down, side mounted, or set on a flat llevel surface, etc.

IMPORTANT!!! Safety cables must always be used when unit is celling or truss mounted. The safety cable must be capable of holding 10 times the weight of the fixture.



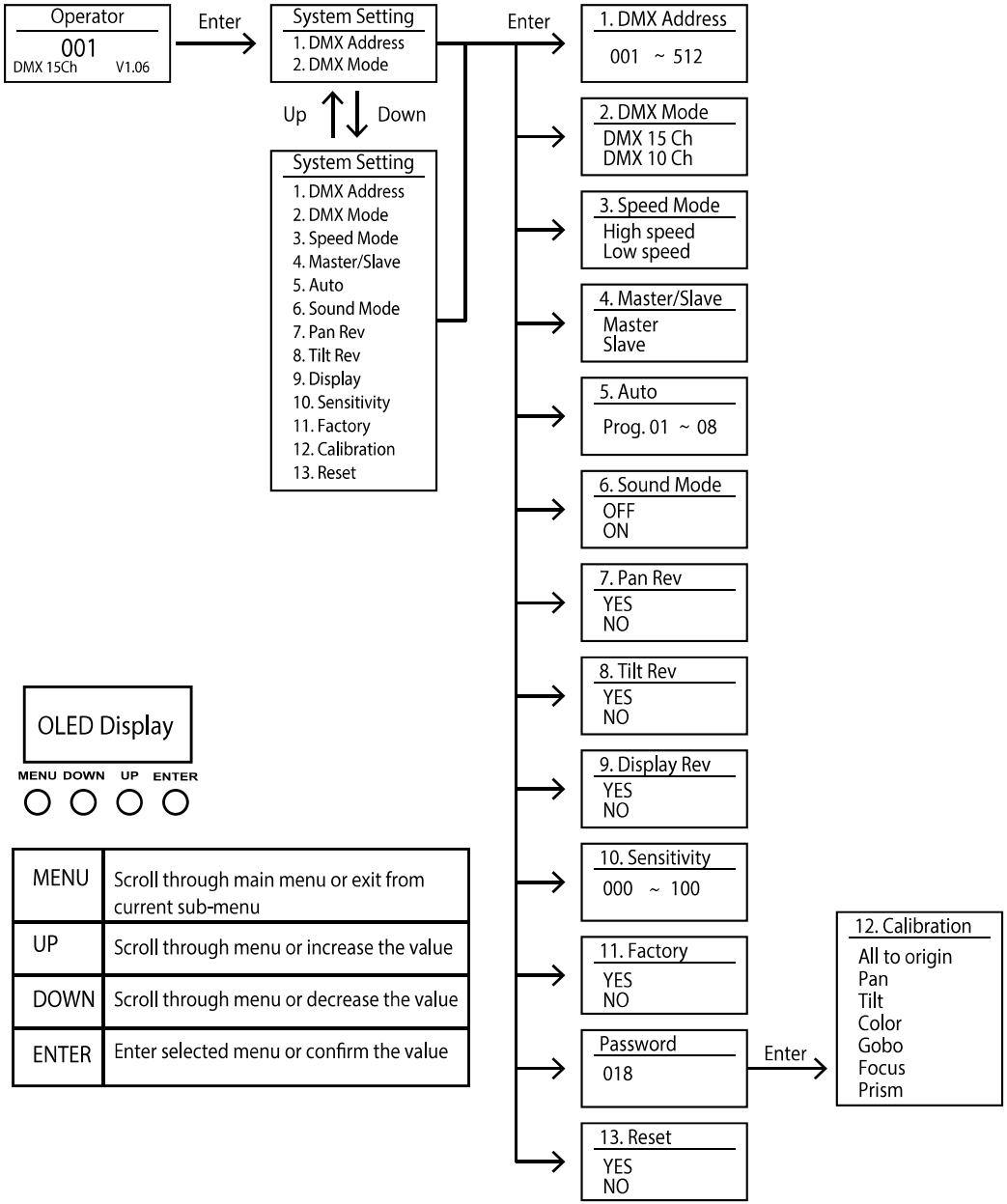
2.3 AC Power

The fixture is designed to work on AC 230V 50Hz. All units must be powered directly from a switched circuit.
This unit cannot be run on a rheostat or dimmer circuit even if used solely for a 0% to 100% switching.

WARNING!!! All fixtures must be connected to circuits with a suitable Earth Ground.

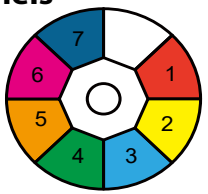
3. OPERATION INSTRUCTIONS

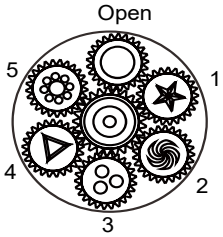
3.1 Menu Map



MENU	Scroll through main menu or exit from current sub-menu
UP	Scroll through menu or increase the value
DOWN	Scroll through menu or decrease the value
ENTER	Enter selected menu or confirm the value

3.2 DMX Channels





10Ch	15Ch	DMX Value	Function
1	1	000 - 255	Pan
	2	000-255	Pan Fine
2	3	000 - 255	Tilt
	4	000-255	Tilt Fine
	5	000 - 255	XY Speed from fast to slow
3	6	000-255	Dimmer 0-100%
4	7	000-004	Strobe closed
		005-250	Strobe from slow to fast
		251-255	Strobe open
5	8	000-013	White (Open)
		014-031	Color1
		032-049	Color2
		050-067	Color3
		068-085	Color4
		086-103	Color5
		104-121	Color6
		122-130	Color7
		131-139	White (Open)
		140-195	Forward color wheel rotation from fast to slow
		196-199	No rotation
		200-255	Backward color wheel rotation from slow to fast
6	9	000-008	Open(White)
		009-034	Gobo1
		027-043	Gobo2
		044-060	Gobo3
		061-077	Gobo4
		078-094	Gobo5
		095-114	Gobo1 Shaking
		115-134	Gobo2 Shaking
		135-154	Gobo3 Shaking
		155-174	Gobo4 Shaking
		175-194	Gobo5 Shaking
		195-224	Forward Gobo wheel rotation from fast to slow
		225-255	Backward Gobo wheel rotation from slow to fast

7	10	000-009	No function
		010-129	Forward Gobo rotation from fast to slow
		130-134	No rotation
		135-255	Backward Gobo rotation from slow to fast
8	11	000-255	Focus 0 - 100%
9	12	000-127	No function
		128-255	Prism on
	13	000-007	No function
		008-047	Auto program 1
		048-087	Auto program 2
		088-127	Auto program 3
		128-167	Auto program 4
		168-207	Auto program 5
		208-247	Auto program 6
		248-255	Color & Gobo run to Sound
	14	000-007	No function
		008-032	X/Y auto run 1
		033-058	X/Y auto run 2
		059-084	X/Y auto run 3
		085-110	X/Y auto run 4
		111-136	X/Y auto run 5
		137-162	X/Y auto run 6
		163-188	X/Y auto run 7
		189-240	X/Y auto run 8
		241-255	X/Y auto run to sound
10	15	51-100	6S for High speed mode
		151-200	6S for Low speed mode
		251-255	6S to RESET the fixture

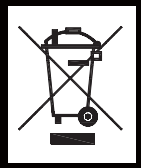
4. General Maintenance

4.1 Fuse Replacement

a. Unscrew the fuse holder and remove the damaged fuse.
b. Replace with exact same type fuse and screw the fuse holder back in its place.

5. Specifications

Source: 1 x 60W white LED
Beam angle: 13°
Power consumption: 220VA
Fuse: F2AL/250V
Power supply: AC 230V, 50Hz
Dimensions: 200 x 335 x 150 mm
Weight: 4.5 kg

IMPORTANT INFORMATION!

In order to optimize the recovery and recycling of the materials that old appliances contain and reduce the impact on human health and the environment, ensure that this product is recycled at the end of its life.