

Moving Spot 60E

LED Beam Moving Head



User Manual

This manual contains important information.
Please read before operating fixture.



1. INTRODUCTION

Thank you for selecting this LED Moving Head Spot. It has 1 color wheel, 1 rotating gobo wheel, 1 3-facet prism and motorized focus functions. With a 60W White LED as light source, it is great for stage, club, bar, DJ, 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 Moving Spot 60E
- 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

- 60W LED moving head spot
- DMX, Auto, Sound, M/S
- 8/16 DMX channels
- 1 color wheel: 7 colors + white

- 1 gobo wheel: 7 gobos + open
- 1 3-facet prism, rotating at variable speed
- Motorized focus
- Electronic strobe 1-25 fps
- Dimmer 0-100%
- Pan/Tilt: 540° / 270°, automatic correction
- PowerCon In & Out
- 4-button LCD display

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 level surface, etc.

IMPORTANT!!! Safety cables must always be used when unit is ceiling 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 100-240V 50-60Hz. 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

DMX Address	DMX Address = 0001			
Operating Mode	DMX 15 ch	YES		
	DMX 6 ch			
	Auto	Auto Program 1		
		Auto Program 2		
		Auto Program 3		
		Auto Program 4		
		Auto Program 5		
		Auto Program 6		
		Auto Program 7		
		Auto Program 8		
Sound	YES			
Slave	YES			
Language Setting	English	YES		
	简体中文	YES		
Advanced Setting	Pan Reverse			
	Tilt Reverse			
	Display Reverse			
	Factory Default			
	Home Position	Password	xxx (018)	
		Pan	-128 ~ +127	
		Tilt	-128 ~ +127	
		Dimmer	-128 ~ +127	
		Color	-128 ~ +127	
		Rotation Gobo	-128 ~ +127	
Focus	-128 ~ +127			
Mic. Sensitivity	000-100			
System Info	Current Time			
	Total Time			
	Current Mode			
	Temperature			
	Software Version	E60-V1.06		
Manual Control	Pan	000 - 255		
	Tilt	000 - 255		
	P/T Speed	000 - 255		
	Dimmer	000 - 255		
	Strobe	000 - 255		
	Color	000 - 255		
	Gobo	000 - 255		
	Gobo Rotation	000 - 255		
	Focus	000 - 255		
Prism	000 - 255			

3.2 DMX channels

8 DMX Channels

Channel	DMX Value	Functions
1 Pan	000-255	Pan movement
2 Tilt	000-255	Tilt movement
3 Dimmer	000-255	Dimmer 0-100%
4 Strobe	000-004	Strobe closed
	005-250	Strobe from slow to fast
	251-255	Strobe open
5 Color & Gobo Macros	000-007	No function
	008-047	Color & Gobo Macro 1
	048-087	Color & Gobo Macro 2
	088-127	Color & Gobo Macro 3
	128-167	Color & Gobo Macro 4
	168-207	Color & Gobo Macro 5
	208-247	Color & Gobo Macro 6
	248-255	Color & Gobo changing to sound
6 Color&Gobo Speed	000-255	Color & Gobo Speed from slow to fast
7 Movement Macros	000-007	No function
	008-032	Movement macro 1
	033-058	Movement macro 2
	059-084	Movement macro 3
	085-110	Movement macro 4
	111-136	Movement macro 5
	137-162	Movement macro 6
	163-188	Movement macro 7
	189-214	Movement macro 8
	215-240	Movement macro 9
	241-255	Movement to Sound
8 Reset	250-255	6 seconds to reset

16 DMX Channels

Channel	DMX Value & Functions			
1 Pan	000-255	Pan movement		
2 Pan fine	000-255	Fine control of Pan movement		
3 Tilt	000-255	Tilt movement		
4 Tilt fine	000-255	Fine control of Tilt movement		
5 P/T Speed	000-255	Pan/Tilt speed from fast to slow		
6 Dimmer	000-255	Dimmer 0-100%		
7 Strobe	000-004	Strobe closed		
	005-250	Strobe from slow to fast		
	251-255	Strobe open		
8 Color	000-004	White (Open)	086-094	Color5
	005-013	White/Color1	095-103	Color5/Color6
	014-022	Color1	104-112	Color6
	023-031	Color1/Color2	113-121	Color6/Color7
	032-040	Color2	122-130	Color7
	041-049	Color2/Color3	131-139	Color8
	050-058	Color3	140-195	Clockwise color scroll
	059-067	Color3/Color4	196-199	Scroll stop
	068-076	Color4	200-255	Counter-clockwise color scroll
077-085	Color4/Color5			
9 Gobo	000-007	Open(White)	092-112	Gobo5
	008-028	Gobo1	113-133	Gobo6
	029-049	Gobo2	134-194	Clockwise Gobo scroll
	050-070	Gobo3	195-255	Counter-clockwise Gbo scroll
	071-091	Gobo4		
10 Gobo Rotation	000-009	No function		
	010-129	Clockwise Gobo rotating from fast to slow		
	130-134	Gobo rotating stop		
	135-255	Counter-clockwise Gobo rotating from slow to fast		
11 Focus	000-255	Focus		
12 Prism	000-007	No function		
	008-134	Prism		
	135-255	Prism rotating from slow to fast		
13 Color & Gobo Macros	008-047	Color & Gobo Macro 1		
	048-087	Color & Gobo Macro 2		
	088-127	Color & Gobo Macro 3		
	128-167	Color & Gobo Macro 4		
	168-207	Color & Gobo Macro 5		
	208-247	Color & Gobo Macro 6		
248-255	Color & Gobo changing to sound			
14 Color&Gobo Speed	000-255	Color & Gobo Speed from slow to fast		
15 Movement Macros	000-007	No function	137-162	Movement 6
	008-032	Movement 1	163-188	Movement 7
	033-058	Movement 2	189-214	Movement 8
	059-084	Movement 3	215-240	Movement 9
	085-110	Movement 4	241-255	Movement to Sound
	111-136	Movement 5		
16 Reset	250-255	6 seconds to reset		

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: 60W White LED

Beam angle: 13°

Power consumption: 120W maximum

Fuse: F2A / 250V

Power supply: 100~240V, 50-60Hz

Dimensions: 270 x 140 x 380 mm

Weight: 7.8 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.

