R2DSPOT60
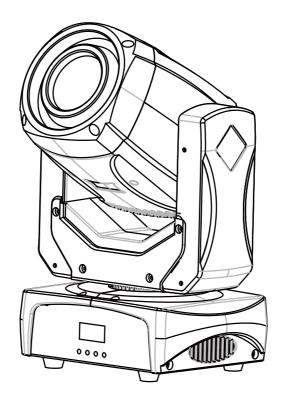
60W Mini Moving Head Spot

User Manual

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

$C\epsilon$

1. INTRODUCTION

Thank you for selecting this product. Equipped with one 60W high power white LED, this LED Moving Head is extremely bright. 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 R2DSPOT60
- 1 x Power Cord
- 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.
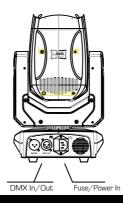- Make sure power cord is never crimped or damaged.

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

1.3 Features

- LED Spot moving head
- 1 color wheel: 7 colors + white, rainbow
- 1 Gobo wheel: 5 gobos + open, shaking
- 1 3-facet prism
- Motorized focus
- 4 working modes: DMX, Auto, Sound, Master/Slave
- DMX modes: 5/15 channels
- Pan : 540° Tilt: 270°
- Reverse Pan/Tilt movement
- 0-100% linear dimmer
- 1-25 fps strobe
- 4-button LED display

1.4 Product overview

Control Panel   DMX In/Out   Fuse/Power In

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.
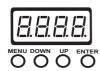
2.3 AC Power

The fixture is designed to work on AC 90-240V 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

MENU   Scroll through the main menu or exit from the
            current sub-menu

DOWN ▼   the currently selected menu or confirm the current
            function value Scroll

UP   ▲   through the menu list or decrease the value of the
            current function value Scroll

ENTER ◄┘   through the menu list or increase the value of the
            current function

1 Addr	DMX Address	001-512	
2 ChMd	DMX Mode	.=CH10	10CH DMX mode
		.=CH15	15CH DMX mode
3 SPMd	Speed Mode	.=Low	Low speed mode
		.=High	High speed mode
4 SLMd	Run Mode	.=Master	
		.=Slave	
5 SHMd	Internal Program	.=001	Show mode
		.=002	
		.=003	
		.=004	
		.=005	
		.=006	
		.=007	
		.=008	
6 Soun	Sound Control	.=OFF	Sound Activation mode
		.=ON	
7 PAN	X Reverse	.=OFF	
		.=ON	
8 TIL	Y Reverse	.=OFF	
		.=ON	
9 dISP	Display Reverse	.=OFF	
		.=ON	
10 rFAC	Reset Default	.=OFF	
		.=ON	
11 Ad t	Home Position Setting	Delt	Clear PAN and TILT Home Position(3s)
		P(PAN)	.=0-120
		t(TILT)	.=0-120
		C(Color)	.=0-120
		g(Gobo)	.=0-120
		F(Focus)	.=0-120
12 rST	Reset Motor		

3.2 DMX Channels

5Ch	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
	6	000-255	Dimmer 0-100%
	7	000-004	Strobe closed
		005-250	Strobe from slow to fast
		251-255	Strobe open
	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 rotating from fast to slow
		196-199	Color wheel rotating stop
		200-255	Backward color wheel rotating from slow to fast
	9	000-008	Open(White)
		009-033	Gobo1
		034-058	Gobo2
		059-083	Gobo3
		084-108	Gobo4
		109-133	Gobo5
		134-194	Gobo rainbow CW from fast to slow
		225-255	Gobo rainbow CcW from slow to fast

	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
	11	000-255	Focus 0 - 100%
	12	000-007	No function
		008-127	Prism on
		128-192	Gobo rotating CW from fast to slow
		193-255	Gobo rotating CCW from slow to fast
3	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
4	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
5	15	51-100	6S for High speed mode
		151-200	6S for Low speed mode (For fade movement effect)
		251-255	6S to RESET the fixture

4. Specifications

Source: 1 x 60W white LED
Beam angle: 13°
Power consumption: 80W Max.
Power supply: 100~240V, 50-60Hz
Dimensions: 195 x 145 x 280 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.