

Double Arm Moving Head Light LED Beam + Laser

User's Manual



Thank you very much for purchasing 600mw RGB 6 in 1 laser light. For your personal safety and better use of this product, please read this manual carefully before use and follow the instructions to avoid personal injury and damage the lamp.

NOTE: This manual contains important information on how to safely install and use the lamps. Read it carefully, install and operate it as required, and keep it properly for emergency.

► Preface

◆ Please read all of this instruction carefully.(This book says that please keep it along with the lamps for reference.)

◆ to ensure the correct and safe installation, use and maintenance of the product, we must understand and follow the contents of this instruction.

◆ shall not be liable for any lighting, property or personal injury resulting from any failure to install, use and maintain it as required in this specification.

Note: Based on our continuous product improvement, the data contained in this specification may change in the future, and no further notice will be given. The Company reserves the right to change the relevant specifications in case of product improvement.

► Safety instructions: the product use process (including installation) and all safety matters to be paid attention to before use

◆ This product is only suitable for indoor use, and its protection level is IP20. Lamps shall be kept dry and protected from use in wet, superheated or dusty conditions. Prevent lamps from entering contact with other liquids such as water.

◆ The maximum ambient temperature shall not exceed 40°C, and the minimum ambient temperature shall not exceed -20°C.

◆ Before installation, please confirm that all the supply voltages used match the voltage identified by the lamp.

◆ Do not use the damaged power cord in the insulation layer, and do not attach the power cord to other wires. When the lamp is not used or clean, hold the power cord plug and unplug the power cord.

◆ There are no user-replaceable parts inside the fixture. Before operating the lamps, check that all or enclosures are installed and that the screws are reliably tightened. Do not use the lamps when the housing is open.

NOTE: Check off before any installation, repair and cleaning of lamps!

► Package list:

When you unpack the case , please take time to examine the items as follow:

.....Projector 1 pc

.....power's cord 1 pc

.....owner's manual and accessories bag 1 pc

► Technical Parameters:

Operating Voltage: AC100-240V/50-60Hz

Power consumption: 120W

Light Source: 8pcs Cree 10W four in one led, 1pc 100mW red laser, 1pc 50mW green laser

Control Mode: DMX512, master/slave, self-propelled, voice control

Control Channel: 13 channels international DMX512

Product material: ABS plastic + Iron + Aluminum

Work Environment: Indoor -20-40°C

IP Grade: IP20

Inner box size: 27X27X31cm (1pc)

Carton size: 56X29X66 (4pcs)

N.W: 3.4Kg

G.W: 3.9Kg

► **Display Function:** This product adopts display mode operation and DMX mode operation, the specific settings are as follow:

DISPLAY SCREEN



Display		Functional Description
addr	ENTE → ← MENU	A001-A512 DMX512 addr setting
Chnd	ENTE → ← MENU	Fast Fast mode
		slow Slow mode
Shou	ENTE → ← MENU	d512 DMX mode
		aut1-aut4 Auto run 1-Auto run 4
		sou1-sou2 Voice 1-voice 2
Sens	ENTE → ← MENU	0-100 Voice-controlled zero-density setting
LED	ENTE → ← MENU	OFF Display constant brightness
		ON Display hibernation
Disp	ENTE → ← MENU	OFF Display forward
		ON Display reverse
rst	ENTE → ← MENU	Yes/no Manual reset

► **DMX Channels**

Channels	Function	DMX Value	Description
1	X motor	0-255	0-540 degree rotation
2	X motor speed	0-255	Speed fast to slow
3	Y motor 1	0-127	0-90degree rotation
		128-191	Forward rotation from slow to fast
		192-255	Reverse rotation from slow to fast
4	Y motor 2	0-127	0-90 degree rotation
		128-191	Forward rotation from slow to fast
		192-255	Reverse rotation from slow to fast
5	Dimmer	0-255	Linear dimming from dark to light
6	Strobe	0-9	None
		10-255	From slow to fast
7	LED red	0-255	Red dimmer 0-100
8	LED green	0-255	Green dimmer0-100
9	LED blue	0-255	Blue dimmer0-100
10	LED white	0-255	White dimmer0-100
11	Red laser	0-255	Red laser dimmer0-100
12	Green laser	0-255	Green laser dimmer0-100
13	Macro function control	0-50	Channel 1 to Channel 12 effectivity
		51-150	Auto run
		151-250	Voice
		251-255	Three seconds to reset

Note: If the lamp works in the master/slave online mode, the DMX console signal line must be disconnected and ensure that the slave address code is 001