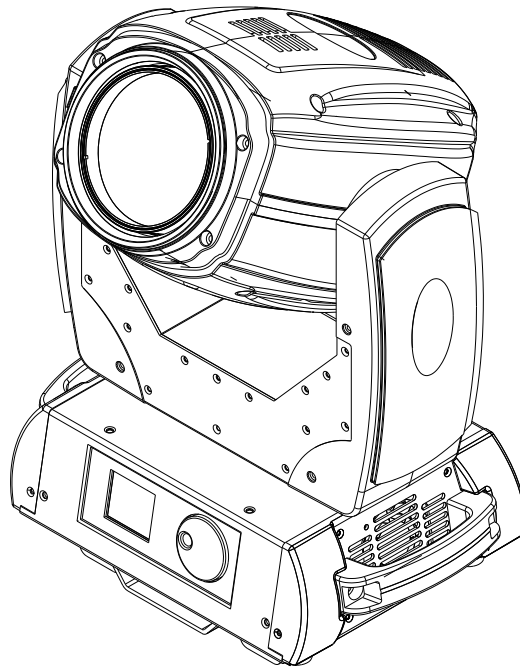

5R/7R Beam Moving Head

User Manual



Preface

Anyone undertake the installation, operation and maintenance of light fixture, should be required:

- professional qualification & experience
- Operating strictly under the instruction of this manual
- Keeping the manual until never use
- Making full notes in the manual after repair or fix.

When unpacking and before disposing of the carton, check there is no transportation damage before using the projector. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus.

Security Indications

Every unit is tested completely before leaving the factory, and in good condition to performance. In order to keep the light in best situation and safety using, please read carefully and comply with the Safe usage instruction & notice of this manual.

Very important: non-compliance the safe indication of this manual, may cause personal injuries & property damage. This loss is excluded in the range of quality assurance.

If the light fixture has suffered fierce expand with heat and contract with cold (For example, under insolate during transportation), do not turn on the current immediately, because the water arising therefrom will damage the light. Please turn on light until it recover the ambient temperature.

This light belongs to First-grade protective product. It must be suited with the First-grade protective safe jack. Lighting fixture must be grounded reliably.

Do not connect this light with Dimmer.

Before turn on light, please check and make sure: the power supply should not be higher than the power which marks on the bottom panel; light power switch should be off; and the power cord good in shape.

Do not let power cord touch other cord directly, and be careful when operate power cord & all joints etc! Only can hold its joints when move power cord. Hold joints then draw carefully from jack when cutting power, and do not draw cord directly.

Light fixture may cause some fog or smell when turn on power first. It is normal rather than bad quality.

When the light running, its housing will be heated and the part of light temperature is high, that is a normal condition which should not touch it by hand to prevent injured.

Please choose the same type bulb & protective tube when they needed to replace.

Please turn off the light then removal power cord joints when light fixture is nonuse or required maintenance.

At least use 2 safety ropes to install light (height almost 100cm), and ropes must be able to carry tenfold weight of light.

Child & non-professional do not touch light fixture! Professional should watch over light when it using.

This light could not maintained by user, except bulb & protective tube, repairing & maintaining must follow authorized dealer.

If customer change light setting privately, or operate light by non-professional privately, both may cause damage to light or injure yourself & property. Any damage caused by improper use will not be assumed by the manufacturer.

Operating provisions

This Beam moving head light is available for stage show, discotheque and other amusement places. It use 90V-260v 50Hz/60Hz current and only for indoor use.

Please familiar with its specification before operate the light fixture. Check the light appearance & housing carefully, to confirm whether it install stability or screws tight or not.

Please do not shake the light fiercely when install or operate which should avoid force.

When move the light, should raise its handle beside bottom to avoid strike other part. Especially do not raise its head or rocker because improper operate will damage light.

The light should prevent to be exposing under too heat, wet or dust environment during install, and do not lay too many cord around light, otherwise it may endanger yourself or others.

Keep the distance at least 1 m between light and receiving surface.

Whatever install, uninstall or repair, please insure enclose the light bottom properly.

At lease use 2 safe cords and safe cord can not use the same lifting hole with light hook.

Environment temperature can not higher 45°C, otherwise bulb will turn off and light also stop work 5 minutes.

Not allow non-professional operate light because most of damage to light due to this non-professional operate.

If light need shipment transport, please use original packing include box and polystyrene.

Forbid to change any light setting with no authorization for security consideration.

Operate light in other way which different to this manual declaration, light may suffer damage, and cause its quality invalidation. Even this may induce short circuit, burning or shut down etc.

Please DO connect the Groundwire. Otherwise the user should bear all aftereffects.

Specification

Voltage: 100—240V AC, 50-60Hz。

Power: 400W

Lamp: 5R/7R 200W/230W Lamp

Color: 14colors+white

Gobo: 17gobos+white

Prism: 8-facet circular prism/ 16-facet circular prism/linear prism

Dimmer: 0—100% linear dimmer

Strobe: 1-13 flash/second

X/Y: 540°/270°

Channels:16 chs

IP rating: IP20

Operating temperature: -20°C--40°C

DMX CHANNEL TABLE

DMX 1:COLOR Wheel

0-3:White

4-7:White/COLOR1

8-11:COLOR1

12-16:COLOR1/COLOR2

17-20:COLOR2

21-24:COLOR2/COLOR3

25-28:COLOR3

29-33:COLOR3/COLOR4

34-37:COLOR4

38-41:COLOR4/COLOR5

42-45:COLOR5

46-50:COLOR5/COLOR6

51-54:COLOR6

55-58:COLOR6/COLOR7

59-63:COLOR7

64-67:COLOR7/COLOR8

68-71:COLOR8

72-75:COLOR8/COLOR9

76-80:COLOR9

81-84:COLOR9/COLOR10

85-88:COLOR10

89-92:COLOR10/COLOR11

93-97:COLOR11

98-101:COLOR11/COLOR12

102-105:COLOR12

106-109:COLOR12/COLOR13

110-114:COLOR13

115-118:COLOR13/COLOR14
119-122:COLOR14
123-127:COLOR14/White
128-191: Change Colours rotation left (fast to slow)
128-255: Change Colours rotation right(slow to fast)

DMX 2:SHUTTER

0-3:Close
4-7:Open
8-97:Strobe slow to fast
98-101:Close
102-126:Open Jump strobe slow to fast
127-151:Close Jump strobe slow to fast
152-155:Open
156-180:Random open Jump strobe slow to fast
181-205:Random close Jump strobe slow to fast
206-209:Open
210-249:Random strobe slow to fast
250-255:Open

DMX 3:DIMMER

0-255:1-100% dimmer

DMX 4:GOBO

0-3:White
4-7:Gobo1
8-11:Gobo2
12-15:Gobo3
16-19:Gobo4
20-23:Gobo5
24-27:Gobo6
28-31:Gobo7
32-35:Gobo8
36-39:Gobo9
40-43:Gobo10
44-47:Gobo11
48-51:Gobo12
52-55:Gobo13
56-59:Gobo14
60-63:Gobo15
64-67:Gobo16
68-71:Gobo17
72-115:rotation left(fast to slow)
116-159:rotationright(slow to fast)

160-165:Gogo1 shake,slow-fast speed
166-171:Gogo2 shake,slow-fast speed
172-178:Gogo3 shake,slow-fast speed
179-184:Gogo4 shake,slow-fast speed
185-191:Gogo5shake,slow-fast speed
192-197:Gogo6 shake,slow-fast speed
198-203:Gogo7 shake,slow-fast speed
204-210:Gogo8 shake,slow-fast speed
211-216:Gogo9 shake,slow-fast speed
217-222:Gogo10 shake,slow-fast speed
223-239:Gogo11 shake,slow-fast speed
240-245:Gogo12 shake,slow-fast speed
246-251:Gogo13 shake,slow-fast speed
252-255:Gogo14 shake,slow-fast speed

DMX 5:PRISM

0-127:No

128-255:Prism

DMX 6 :Prism rotate

0-63:0-360 degree rotate

64-127:left rotate slow to fast

128-191:right rotate slow to fast

192-207:90 degree rotate slow to fast

208-223:180 degree rotate slow to fast

224-239:270 degree rotate slow to fast

240-255:360 degree rotate slow to fast

DMX 7:Blank

0-255:Blank

DMX 8:FROST

0-255:

DMX 9:FOCUS

0-255:

DMX 10:PAN

0-255:

DMX 11:PAN FINE

0-255:

DMX 12:TILT

0-255:

DMX 13:TILT FINE

0-255:

DMX 14:XY SPEED

0-255:FAST TO SLOW

DMX 15:FUNCTION

0-13:UNUSED RANGE

14-24: PAN TILT MOVES, BLACKOUT

25-35: CHANGE GOBOS, BLACKOUT

36-46: CHANGE COLORS, BLACKOUT

47-57: CHOOSE PRISMS, BLACKOUT

58-68: CHOOSE FROST, BLACK OUT

69-79: PAN-TILT, GOBO, Colour, FROST, CHANGING, BLACKOUT

80-90: GOBO, Colour, FROST, FUNCTION, CHANGES, BLACKOUT

91-123: UNUSED RANGE

124-134: Reversal Display(5 sec)

135-145: Display Back(5 sec)

146-156: UNUSED RANGE

157-167: HEAD MOTOR RESET

168-178: PAN-TILT RESET

179-189: WHOLE MACHINE RESET

190-255: UNUSED RANGE

DMX 16: LAMP Function

0-31: No

32-63: Low Lamp power

64-159: No

160-191: Close Lamp(5sec)

192-223: No

224-255: Open Lamp(5sec)

Display Board

Setup

DMX Address

Address:001

Option

Invert

Invert Pan

Off

On

Invert Tilt

Off

On

Display

Reversal

Off

On

BackLight

Open

Auto Close(15s)

Information

System Version

DISP: V1.02

XY:

MOTOR:

Fixture Hours

Total:0000(hrs)

Cur.:0000(hrs)

Lamp Hours

Total:0000(hrs)

Cur.:0000(hrs)

Time Clear

Clear PWRON Time

Clear LAMP Time

DMX Monitor

1.Color (000)

2.Strobe (000)

3.Dimmer (000)

4.Gobo (000)

5.PrismIns.(000)

6.PrismRot.(000)

7.Focus(000)

8.Pan (000)

9.PanFine(000)

10.Tilt (000)

11.TiltFine(000)

12.P/T Time(000)

13.Function(000)

14.Lamp (000)

Manual Control

Lamp

Off
On
Reset
System Reset
Pan/Tilt Reset
Effect Reset
Factory default
Input: 0000

Cleaning and Maintenance

Note should cut off the power before to clean and maintaining of the projector. Do not use the projector if the lens is damaged, such as crack or scratch and so on, make sure to keep its normal functions

Users should keep taking a full testing for the light security & installation every year by an empirical person and each four years by the specialist.

When make the testing, should consider the following:

1. the screws, bolts of this projector should be locked, and not corrupted
2. Should not any deformation at the case. Fixing or installation's joining(including the ceiling ,lantern support and so on)
3. The accessory of mechanical such as axle, rocker must not allow to be wearing, and also no unbalanced rotation.
4. the power cable should not be damaged, cracked and so on, if so, should change a new one

The lens and fan should be cleaned one time each month, to make sure its function

Gobo flat, gobo wheel should be cleaned one time each month by soft brush

Soft cloth and typical glass cleaning products should be used for cleaning, do not use any organic solvent, e.g. alcohol.

To keep the rotation smoothly, suggest putting some lubricating oil to gobo wheel each three months, the quantity of lubricating oil should be less, avoid spilling over.

Color wheel, color flat, and the inter lens of the projector should be cleaned one time each month

There are not user serviceable parts inside the projector except the lamp and fuse.

Please use the same model and standards fuse when replace it

Only the authorized distributor can maintain and service the projector

If in need of any accessories, please get it from the original factory.