

SKYSTAR

PROFESSIONAL SHOW LIGHTING

SR-130

BEAM MOVING-HEAD

USER MANUAL

SKYSTAR

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1.INDEX

Many thanks for choosing sr-130 moving head.The design&production are passed through the full quality control to ensure the fineness ability.

This manual covers important information about installation&operation of this projector.Please read this user manual carefully before installing or operating this projector.Please do follow the safety instruction.list as below carefully and keep this manual in a safety place for future reference.

Note:As part of our ongoing commitment to continuous products development,company will keep the right to improve this products, the information in this menu may be changed in the future,the company reserve the right to change the data without any advise.

2.Packing

2.1 The packing of the series of products is paper carton,the flycase can order.

2.2 To open the carton

First please open the carton and take out the relative accessories, Take out the projector from the polybad and put it on a very smooth & horizontal surface place for the next operation.

Attention:Do not press the plastics parts to avoid any damage and distortion.

2.3 Packing list

The following parts are packed together with the projector:

Attachment	
DMX cable	1pc
User manual	1pc
Moutnting Bracket	2pc

3.Install and safe usage

3.1 Install the projector:

3.1.1 Requirement for the installing place:

**Please do ensure fasten the mount bracket firmly before installing.
The mount bracket must share the weight 10 multiple weight of the
projector`s.**

3.1.2 The method of installstion and caution:

3.1.2.1 Connect the mount bracket well and fix the clamp firmly

to the truss in order to avoid the projector loose or falling.

3.1.2.2 The projector should be mounted via its clamp by using 2

bolts. The clamp itself attached to the underside of the projector with 4 bolts provided in the package. Always make sure that the projector is anchored firmly to avoid any vibration or falling.

3.1.2.3 For safety the projector should have a secondary fixing with

a safety cord through the truss and the handle of projector. The safety cord will fasten the projector on the truss tightly to avoid any vibration or falling directly if the clamp or the truss is loose.

3.1.2.4 When in stalling the projector, not allow any person pass by,

3.1.2.5 After installing the light. Please inspect whether the safety

cord attached, clamp or truss is loose in order to avoid the projector will slip. If any dangers is happened by falling, the manufacturer won't be responsible for it.

3.1.2.6 Other safety terms

3.1.2.6.1 Minimum distance between the projector's shot&goal

project:



Picture 1



Picture 2

CHANNEL MENU:

SR-130 DMX Channel Control	
CH1 Pan	0 ← Pan → 255 0° → 540°
CH2 Tilt	0 ← Tilt → 255 0° → 250°
CH3 Pan Fine	0 ← Pan → 255 0° → 3.6°
CH4 Tilt Fine	0 ← Tilt → 255 0° → 3°
Ch5 X/Y Speed	0 ← X/Y Speed Fast to slow → 255
Ch6 Atomization	0 ← → 255
Ch7 Strobe	0 ← → 240 241-255
Ch8 Dimmer	0 ← → 240 241-255
Ch9 Color	0-7 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-127 128-255
Ch10 Color	0 ← → 255 colour mixture
Ch11 GOBO	0-7 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-111 112-127 128-255
Ch12 GOBO shake	0 ← → 255 Speed slow to Fast
Ch13 Focus	0 ← → 255
Ch14 Prism	0 ← 19 → 20 ← → 255
Ch15 Prism Automatic	0-127 0-360° 128 191 192 255
Ch16 Reset	100-105 200-205 255 Turn off the lamp Turn on the lamp (off the lamp after 1 minute) Later 2s System Reset

TECHNICAL PARAMETER:

- BULB: MSD 2 R
(8000 K color temperature, 2000 hours)
- POWER CONSUMPTION: 230 V 50 HZ 350 VA
- OPTICAL DEVICE: three lens group, 0.3-3.0 zoom
- ELECTRONIC FOCUS: 20 meters, 20000 LUX
- CHANNEL MODE: 16 international standard
DMX512 channel
- LEVEL SCANNING: 540° (16 bit precision scan)
- VERTICAL SCAN: 280° (16 bit precision scan)
- COLOR WHEEL: 13 inserted color and white light with
two-way rotating and rainbow effect
- ROTATING GOBO WHEEL: 14 inserted rotation gobos
and white circle with design jitter and arbitrary position
-ing function
- PRISM: 8 prisms with positive and negative rotation
and prism location function.
- SHUT: Double pole shut up to 13 times per second,
random shut and pulse shut can be choosed
- DIMMER: 0% ~ 100% linear dimmer
- FROST: 0% ~ 100% linear frost
- Electronic ballast : make the product
more light and bright. Lamp more stable environmental
protection and more energy saving
- SWITCHING POWER SUPPLY : AC100
~ 240 V, 50/60 HZ
- FIXTURE DIMENSION: L365 × W250 × H420(mm)
- PACKING DIMENSION: L425 × W325 × H485(mm)
- NET WEIGHT: 10.5KG
- GROSS WEIGHT: 11.5KG

When fix the orientation of the projector. Please keep the minimum distance between the flammable retarding subject and the projector's shot is 0.8M at least.(Picture1) But the minimum distance between the inflammable and the projector's lens should be kept away 2m at least. (Picture2).

3.1.2.6.2 The minimum distance between the inflaming retarding subject and any other part of the light:

When fix the orientation of the projector. Please keep the minimum distance between the inflaming retarding subject and the projector shot is 0.3m at least.

3.1.2.6.3 MAX ambient temperature:

In order to ensure the light could operate normally, the ambient temperature couldn't be higher than 33 degree and no lower than 2 degree.

3.1.2.6.4 Electric shock & static electricity portection:

These projectors are designed depends on the electric shock protection, the projector should be connected when the power supply is enough. The projector's ground cable should be connected with the ground cable of the power supply system as well.

3.1.2.6.5 Surface temperature:

Under normal condition, the highest sectional surface temperature may be up to 90-120 degree.

3.1.2.6.6 Connct the main power supply:

Connecting the main power supply should be done by the professional person.

3.1.2..6.6.1 Please check the voltage, frequency data of power supply system is suitable for the mentioned on the projector. Please do avoid the different voltage between them and burn the projector.

3.1.2.6.6.2 Please refer to the actual wattage of the projector's lamp multiply 1.5 multiple multiply total quantity of the projector then you could get the minimum power supply loading. If your power cable can't share the minimum power supply loading. Please don't connect all the projectors meantime.

OPERATING MODE

DMX512Control Mode

The scanner DMX512 signal formats using 1-512 channel control.

Specific channel is set to :



1.DMX512 [address set]

This feature allows you to change device address value.

- 1, press the ESC key one or more, until the show "a. 001." At this time to press the ☐UP" or "DOWN" will be the key to the It functions table.
- 2, press "ENTER", the letter "A" to put out, use "UP" or "DOWN" keys to select the address value "001-512", Press "ENTER" confirm exit or press the "ESC button" give up exit.
3. to accept the host synchronous (i.e. from machine model) the address value is set for "001".
- 4, in the display address value condition, such as no DMX controller device connected, the screen will flash, such as device to connect DMX control Implement, display will not shine, and DMX signal for signal and flashing lights.

2、DN.PR (NOP)

3、TEST

NOD1: AUTO RUN

NAST

4、AUDI(MUSIC RUN)

ON

OFF

5、r,PA n

P,1NU----OFF Pan, forward

ON Pan, inversion

6.r,tilt

T,1NU----OFF Tilt forward

ON Tilt inversion

7:REST: