

# M-Y8200 230W Moving Head Beam Light



# PLEASE READ THIS CAREFULLY BEFORE USE

## Skill parameters

Light source: **Osram** 7R, 5000 (lm), 8000K

Channel: 16 channels for optical.

Voltage: AC 90V 240V ~ (full voltage), 50/60Hz

Power: 350W

Functions:

- 1) Color wheel: 1 color wheel (14 colors), (8 colors + white) color filters are changeable.
- 2) Gobo wheel: 1 fixed gobo wheel with 18 changeable gobos.
- 3) Effect wheel: 1 rotating 8-facet prism, effect movement and gradual fogbow function.
- 4) 16 millions pixel color LCD, with touch mode and non-touch rolling wheel operating mode, available to display 180° reversely.
- 5) 0-100% linear mechanical dimmer with mechanical strobe and speed-adjustable strobe effect, support strobe macro function.
- 6) Electronic linear focusing: beam angle 0°~4°
- 7) 3-phase electric motor for pan and tilt. Automatic pan and tilt repositioning by photoelectric, repositioning system if accidentally knocked out of place
- 8) Pan rotation 540° with 8Bit/16Bit resolution, tilt rotation 270° with 8Bit/16Bit resolution
- 9) Electronic ballast and AC/DC switching power supply. Power factor is up to 0.99, THD<20%. Support lamp power adjustment.
- 10) Support energy saving mode, lamp-on timing function
- 11) Superheat protection
- 12) IP: 20

Dimension: 48.5×43×56.5cm

N.W: 19KG

**Channels Control Illustration:**

Item	Channel	DMX address	Function
CH1	Pan	0-255	0-450°
CH2	Tilt	0-255	0-270°
CH3	Pan fine	0-255	0--2.1°
CH4	Tilt fine	0-255	0--1.0°
CH5	Speed of pan/tilt	0-255	Fast-slow
CH6	Foggy lens	0-255	
CH7	Strobe	0	Off
		1-50	On
		51-240	Strobe from slow to fast
		241-255	On
CH8	Dimmer	0-255	From dark to bright
CH9	Color	0-7	White
		8-15	Color 1
		16-23	Color 2
		24-31	Color 3
		32-39	Color 4
		40-47	Color 5
		48-55	Color 6
		56-63	Color 7
		64-71	Color 8
		72-79	Color 9
80-87	Color 10		

		88-95	Color 11
		96-103	Color 12
		104-111	Color 13
		112-127	Color 14
		128-191	Rainbow effect,clockwise from fast to slow
		192-255	Rainbow effect ,anticlockwise from slow to fast
CH10	Half step of color	0-255	Half step of color
CH11	Gobo	0-6	Gobo 1
		7-13	Gobo 2
		14-20	Gobo 3
		21-27	Gobo 4
		28-34	Gobo 5
		35-41	Gobo 6
		42—48	Gobo 7
		49-55	Gobo 8
		56-62	Gobo 9
		63-69	Gobo 10
		70-76	Gobo 11
		77-83	Gobo 12
		84-90	Gobo 13
		91-97	Gobo 14
		98-104	Gobo 15
		105-111	Gobo 16
		112-118	Gobo 17
		119-191	Rainbow effect,clockwise from slow to fast
192-255	Rainbow effect,anti clockwise from slow to fast		

CH12	Gobo shake	0	Off
		1-191	Fast-slow
		192-255	Off
CH13	Focus	0-255	Near to far
CH14	Prism	0-31	Off
		32-255	Prism
CH15	Prism rotation	0-127	Prism manual rotation
		128-191	Clockwise from fast to slow
		192-255	Anti clockwise from slow to fast
CH16	Reset	0-249	No function
		250-255	Reset (10s)

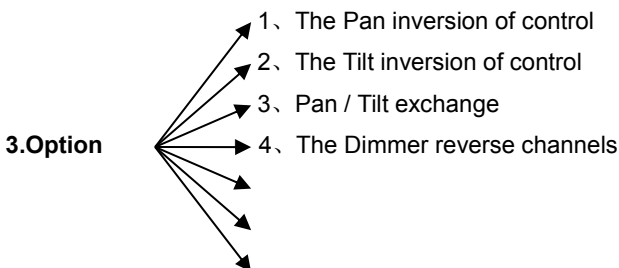
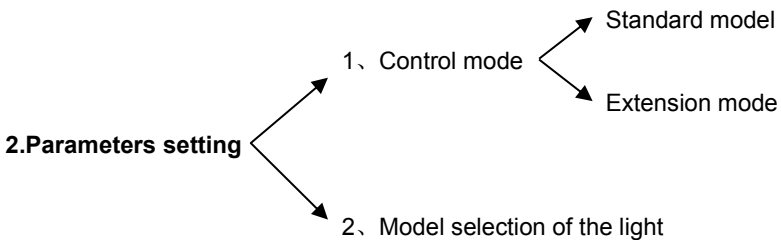
## Menu:

There have seven model, Choose menu by pressing "UP&DOWN" button, to confirm by press "ENTER" button

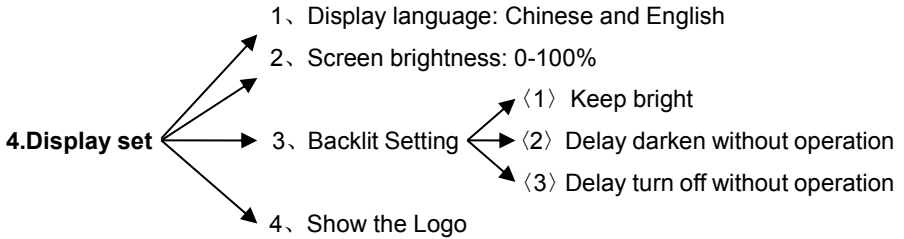
**Note: Press "ENTER" button to save each operation**

### 1.DMX Address:

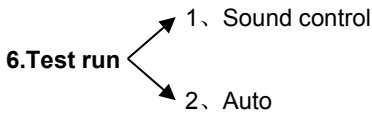
Sets the address code: 001-512



- 5、 The Aperture reverse channels
- 6、 The effect of cycle shortest distance
- 7、 Allow DMX reset



**5.Manual control:** Choose CH1-CH16 adjust the data 0-255



**7.Restore the factory default Settings**

**8.Rest**

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