

Instruction Manual

Six Eyes Moving Head RGB Laser



Please read the instruction manual carefully before use

LCD menu function:

First level menu	Secondary menu
DMX address	DMX-512 address code selection (1)
Channel mode	14CH/35CH
Mode select	DMX-512
	Master (host settings)
	Slave1 (slave consistency)
	Slave2 (slave randomness)
Auto mode	Auto 16 kinds of self-propelled dynamic effect selection Speed 9 dynamic speed options
Sound mode	Show 16 options for sound control dynamic effects
Sound sense	Sensitivity selection of 0-100 voice control
Back lights	On / off display background switch
Pan Inverse	Yes / no P-axis reverse switch
Tilt Inverse	Yes / no T-axis reverse switch
Auto Test	Testing lamp self test (in DMX512 mode)
Fixture time	0-9999 lamp operation time
Software version	Version software version
Motor Reset	Yes / no YZ axis motor reset
Default	ALL reset

DMX-512 channel description:

14ch mode is shown in the table below:

Channel	DMX	Function
CH1	000-007	The light source channel is closed and the motor channel is controllable;
	008-255	Ch10 \ ch11 \ CH12 \ ch13 \ ch14 controllable
CH2	000-255	Red light, dark to bright
CH3	000-255	Green light, dark to bright
CH4	001-255	Blue light, dark to bright
CH5	000-255	All channels are open; Ch2-ch14 on
CH6	000-007	Strobe (from slow to fast)
	008-022	invalid
	023-037	Built in programmed YZ action effect 01 (motor controllable)
	038-052	Built in programmed YZ action effect 02 (motor controllable)
	053-067	Built in programmed YZ action effect 03 (motor controllable)
	068-082	Built in programmed YZ action effect 04 (motor controllable)
	083-097	Built in programmed YZ action effect 05 (motor controllable)
	098-112	Built in programmed YZ action effect 06 (motor controllable)
	113-127	Built in programmed YZ action effect 07 (motor controllable)
	128-142	Built in programmed YZ action effect 08 (motor controllable)
	143-157	Built in programmed YZ action effect 09 (motor controllable)
	158-172	Built in programmed YZ action effect 10 (motor controllable)
	173-187	Built in programmed YZ action effect 11 (motor controllable)
	188-202	Built in programmed YZ action effect 12 (motor controllable)
	203-217	Built in programmed YZ action effect 13 (motor controllable)
	218-232	Built in programmed YZ action effect 14 (motor controllable)
	233-247	Built in programmed YZ action effect 15 (motor controllable)
	248-255	Built in programmed YZ action effect 16 (motor controllable)
CH7	001-255	Built in programmed sound control trigger (motor controllable)
CH8	001-255	Color chasing effect (12 color chasing effects)
CH9	001-255	Color chasing speed from slow to fast (CH5 channel 015-255)
CH10	001-255	Y-axis angle selection
CH11	001-255	Y-axis Fine adjustment
CH12	001-255	Z-axis overall angle selection,
CH13	001-255	YZ axis overall speed selection (ch10 / CH12 channels only)
CH14	000-127	No function
	128-255	Reset

35ch mode is shown in the following table:

Channel	DMX value	function
CH1	000-007	The light source channel is closed and the motor channel is controllable;Ch7 \ ch8 \ ch9 \ ch10 \ ch11 \ CH15 \ CH19 \ ch23 \ ch27 \ CH31 \ ch35 controllable
	008-255	All channels are open; Ch2-ch35 on
CH2	001-255	Strobe (from slow to fast)
CH3	000-007	invalid
	008-022	Built in programmed YZ action effect 01 (motor controllable)
	023-037	Built in programmed YZ action effect 02 (motor controllable)
	038-052	Built in programmed YZ action effect 03 (motor controllable)
	053-067	Built in programmed YZ action effect 04 (motor controllable)
	068-082	Built in programmed YZ action effect 05 (motor controllable)
	083-097	Built in programmed YZ action effect 06 (motor controllable)
	098-112	Built in programmed YZ action effect 07 (motor controllable)
	113-127	Built in programmed YZ action effect 08 (motor controllable)
	128-142	Built in programmed YZ action effect 09 (motor controllable)
	143-157	Built in programmed YZ action effect 10 (motor controllable)
	158-172	Built in programmed YZ action effect 11 (motor controllable)
	173-187	Built in programmed YZ action effect 12 (motor controllable)
	188-202	Built in programmed YZ action effect 13 (motor controllable)
	203-217	Built in programmed YZ action effect 14 (motor controllable)
	218-232	Built in programmed YZ action effect 15 (motor controllable)

	233-247	Built in programmed YZ action effect 16 (motor controllable)
	248-255	Built in programmed sound control trigger (motor controllable)
CH4	001-255	YZ action speed from slow to fast (CH3 channel 008-247 only)
CH5	000-014	invalid
	015-255	Color chasing effect (12 color chasing effects)
CH6	001-255	Color chasing speed from slow to fast (CH5 channel
CH7	001-255	Y-axis angle selection
CH8	001-255	Y-axis Fine adjustment
CH9	001-255	The overall angle of axis Z is selected when ch9 value = 0 Ch11 / CH15 / CH19 / ch23 / ch27 / CH31 control is effective
CH10	001-255	YZ axis overall speed selection (ch7 / ch9 channels only)
CH11	001-255	Z1 angle selection
CH12	001-255	Light source 1R
CH13	001-255	Light source 1G
CH14	001-255	Light source 1B
CH15	001-255	Z2 angle selection
CH16	001-255	Light source 2R
CH17	001-255	Light source 2G
CH18	001-255	Light source 2B
CH19	001-255	Z3 angle selection
CH20	001-255	Light source 3R
CH21	001-255	Light source 3G
CH22	001-255	Light source 3B
CH23	001-255	Z4 angle selection
CH24	001-255	Light source 4R
CH25	001-255	Light source 4G
CH26	001-255	Light source 4B
CH27	001-255	Z5 angle selection
CH28	001-255	Light source 5R

CH29	001-255	Light source 5G
CH30	001-255	Light source 5B
CH31	001-255	Z6 angle selection
CH32	001-255	Light source 6R
CH33	001-255	Light source 6G
CH34	001-255	Light source 6B
CH35	000-127	No function
	128-255	Reset

12 color chasing effects

Color chase	000 - 014 invalid
	015 - 035 color chase effect 1
	036 - 056 color chase effect 2
	057 - 076 color chase effect 3
	078 - 097 color chasing effect 4
	098 - 117 color chase effect 5
	118 - 138 color chase effect 6
	139 - 159 color chase effect 7
	160 - 179 color chase effect 8
	180 - 200 color chase effect 9
	201 - 220 color chase effect 10
	221 - 241 color chase effect 11
242 - 255 color chase effect 12	

Technical parameters

1. Rated voltage: AC 100-240V 50 / 60Hz
2. Rated power: 180W
3. Light source power: 500mwRGB * 6
4. Y-axis stroke: 0-230 degrees scanning range
5. Z-axis travel: 0-140 degree scanning range
6. Control mode: DMX-512 / self-propelled / voice control / master-slave mode
7. Self walking effect: 16 self walking dynamic effects and 16 voice control dynamic effects
8. Channel mode: 14ch channel control mode, 35ch channel control mode
9. Heat dissipation mode: forced air cooling heat dissipation system
10. Working environment: Indoor
11. Working environment temperature: 0 °C - 35 °C
12. Net / gross weight of two pieces: 27kg / 31kg
13. Package size: 101 * 46 * 33 cm