

BEAM SERIAL

LASER SHOW SYSTEM

USER MANUAL

BEAM LASER USER MANUAL

Please read this manual carefully before operating the LASER display system.

Notices

2. Do not self disassemble or repair the system unless qualified in the relevant field of electronics. When there is a problem, please enquire or contact a qualified electrician, or with your local dealer.
3. Installation should be made by professional technician.
4. Do not exposure the system to wet and a dirty dust-laden environment.
5. Do not touch the system by wet hand and forcefully pull the power cable;
6. Do not turn the system on and off frequently, avoid to turn on it for a long time;
7. Prevent the subjection of strong vibration or G-shock to the system.
8. Prevent foreign subjects from entering the system.
9. Allow at least 1 meter of clear proximity from the system when installed.
10. Connect the power cable only when the system has

luminance of the LASER diode to avoid any damage to it.
11. Before powering on the system, be sure the power cable is connected into the power socket.

12. Turn off the system for 25 minutes after running continuously for three hours; ensure the system is able to cool down in a suitable environment.

13. When to be transported, use the original package to avoid damage.

Inspection

Check that the following components are present within the package when receiving system - from the list bellow:

1 x LASER display system 1 x User manual
1 x Power cable

Installation

1. Be sure that there is no flammable or explosive subjects nearby. The least clear proximity from the system should be 1.5 meters. At the same time, keep more than half a meter between the wall and LASER display system.
2. Be sure the power socket output voltage matches that off the LASER display system.
3. Ensure the fan and the exhaust is not blocked.
4. The LASER display system should be statically fixed.

Product function instruction

DMX ADDRESS: Binary address switch.

DMX IN: DMX512 signal input

DMX IN: DMX512 signal output

ON、OFF: Turns the system on/off

F3AL: Input power with internal fuse (3A)

Address setting

一、 Work model address setting:

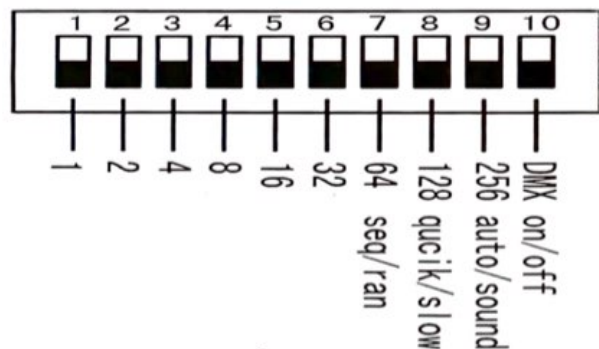
8	9	10	model
0	0	0	Fast auto
1	0	0	Slow auto
0	1	0	Fast sound
1	1	0	Slow sound
×	×	1	DMX512

The seventh: 0 in turn play, 1 play to to random
。(fail to DMX model)

0 show OFF, 1show ON, ×show any.

二、 DMX512 address setting:

As below picture, when address 10 is 0: 1 to nine
address setting as



DMX512 communication address:

Address code use binary system:

Address set 1, 1—10address switch is 1000000001.

Address set 2, 1—10address switch is 0100000001.

Address set 17, 1—10address switch is 1000100001.

Address set 17, 1—10address switch is 1000100001

(0 show OFF, 1show ON, ×show any.)

Lighting Addresss number need be a multiple of 16.

三、 DMX512 Channel control:

This product have 12 channel,It' s function as
below:

Channel	DMX512 value	Channel Function
channel1	0-49	Shut laser
	50-99	Fast auto model
	100-149	Fast sound model
	150-199	slow auto model
	200-249	Slow sound model
	250-255	DMX model
channel2	0-255	Pattern select
Channel3	0	NO function
	1-99	Manual zoom
	100-149	Auto amplification
	150-199	Auto Lessen
	200-255	Auto zoom

Channel 4	0	No function
	1-99	Manual X move
	100-149	Automatic X loop (from left to right)
	150-199	Automatic X loop (from right to left)
	200-255	Automatic loop (from right to left and left to right)
Channel 5	0	No function
	1-99	Manual move
	100-149	Automatic loop (from down to up)
	150-199	Automatic loop (from up to down)
	200-255	Automatic loop (from up to down and down to up)
Channel 6	0	No function
	1-99	Manual rotate
	100-149	Auto rotate clockwise
	150-199	Auto rotate anticlockwise
	200-255	Auto rotate clockwise and anticlockwise
Channel 7	0	No function
	1-99	Manual Y move
	100-149	Automatic X move (from down to up)
	150-199	Automatic X move (from up to down)
	200-255	Automatic X move (from up to down and down to up)
Channel 8	0	No function
	1-99	Manual Y move
	100-149	Automatic Y move (from down to up)
	150-199	Automatic Y move (from up to down)
	200-255	Automatic Y move (from up to down and down to up)

Channel 9	0	No function
	1-99	Manual draw
	100-149	Auto draw in proper order
	150-199	Auto draw reverse
	200-255	Auto draw
Channel 10	0	No function
	1-110	Auto flicker
	111-255	Sound control flicker
Channel 11	0	No function
	1-255	color
Channel 12	0-199	No function
	200-255	reset