

Four Arms Super Beacon Wheel Light

USER MANUAL

Description

Please read this user manual carefully and keep it on hand for future reference. Four Arms Super Beacon Wheel Light is used to make the colorful magic effect, ideal for live concerts, stages, theaters, DJ's, parties, weddings, KTV, pubs, balls and family entertainment gatherings. Our product adopts semiconductor to produce radiation, LED as light origin. With advantage of operation quietly, less power waste, high brightness, gaily-colored, astigmatic, high longevity (60-100 thousands hours), non-calorific etc. Our product applies to use 4 kinds of light as red, green, blue white LED, synthesizes turn colors under election, can create effect of auto gradual change/skip change color, frequent blinking. Can accept control by DMX512, real save power, no pollution green lighting tool.

Specifications:

1. Operating Voltage: AC95V-245V 50/60Hz
2. Power: 200W
3. Lamp bead parameters: 16*10W CREE 4in1 LED, 2*10W white stroboscopic 1*100MW red laser, 1*100MW green laser
4. Control mode: International DMX512, 19/24 channels
5. Working mode: DMX512, master / slave, self-propelled, voice control
6. Dimming mode: 0~100% super smooth dimming
7. Stroboscopic: 20 times / second

Package Contents:

- | | |
|---------------------------------|-----------------|
| 1*led moving head lamp | 1 * USER MANUAL |
| 1 *Power source connected lines | 2 * Handle |

Functional Setting

Controller can quickly set the light's mode, the main interface, followed by "MENU" key to select DMX mode, Auto mode or sound-activated mode,

In DMX mode: Press "UP" "DOWN" to optional DMX address;

Master / slave: When two or more lights are connected with DMX lines in DMX, they are automatically synchronized; when you set the operation mode of any of the light (Master), the other lights (slave) will run synchronously.

Voice control mode: enter the voice control mode by default after turn on the light.

Menu manual:

Menu	Description	
Addr	A001-A512	DMX512 address setting
CHNd	19CH	19channels select
	24CH	24channels select
SHNd (run mode)	Auto	Auto run(speed:sp01-sp99)
	Soud	Sound active
SENS	0-100	Voice-controlled zero-density setting
bINd	YES	standby mode turn on
	No	standby mode turn off
LEd	ON	Display constant brightness
	OFF	Display Hibernation

dISP	Yes	Display forward
	No	Display reverse
PAN	Yes	X motor forward
	No	X motor reverse
T1L1	Yes	Y motor 1 forward
	No	Y motor 1 reverse
T1L2	Yes	Y motor 2 forward
	No	Y motor 2 reverse
T1L3	Yes	Y motor 3 forward
	No	Y motor 3 reverse
T1L4	Yes	Y motor 4 forward
	No	Y motor 4 reverse
MAnu	PAN,TIL1 ,TIL2 ,TIL3 ,TIL4 , LASR,LASG,FLASH,RED, GREEN,BLUE,WHITE,DIMMER, STROBE	Manual test
TEST	TING	Automatic test
Ver	V101	Software version number
LOAd	Yes/No	factory data reset Yes/no

19Channels Mode:

19 channels	Function	DMX value	Description
1	X motor	0-255	0-540° travel positioning
2	Y motor 1	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
3	Y motor 2	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
4	Y motor 3	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
5	Y motor 4	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
6	X/Y motor Speed	0-255	X/Y1—Y4 motor speed, from fast to slow
7	Total Dimmer	0-255	Linear dimming from dark to light 0-100%
8	STROBE	0-255	Flash from slow to fast (0-20Hz)
9	Bee-eye red	0-255	red dimmer 0-100%
10	Bee-eye green	0-255	green dimmer 0-100%
11	Bee-eye blue	0-255	blue dimmer 0-100%
12	Bee-eye white	0-255	white dimmer 0-100%

13	Red laser	0-15	Closed light
		16-249	Flash from slow to fast
		250-255	opening the light
14	Green laser	0-15	Closed light
		16-249	Flash from slow to fast
		250-255	opening the light
15	White LED strobe	0-15	Closed light
		16-255	Flash from slow to fast
16	Light bead macro function	0-15	No functional
		16-255	macro function
17	Motor macro function	0-15	No functional
		16-127	Auto run
		128-255	Voice control
18	Macro function speed / voice control sensitivity		speed from fast to slow /Sensitivity from slow to fast
19	Reset	0-249	No functional
		250-255	Machine reset (effective after 5 seconds)

24Channels Mode:

24 channels	Function	DMX value	Description
1	X motor	0-255	0-540° travel positioning
2	X motor fine-tuning	0-255	X motor fine-tuning
3	Y motor 1	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
4	Y motor 1 fine-tuning	0-255	Y motor 1 fine-tuning
5	Y motor 2	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
6	Y motor 2 fine-tuning	0-255	Y motor 2 fine-tuning
7	Y motor 3	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
8	Y motor 3 fine-tuning	0-255	Y motor 3 fine-tuning
9	Y motor 4	0-255	0-127 (0-360° travel positioning), 128-191(clockwise infinite rotation from fast to slow), 192-255(counterclockwise infinite rotation from slow to fast).
10	Y motor 4 fine-tuning	0-255	Y motor 4 fine-tuning
11	X/Y motor Speed	0-255	X/Y1—Y4 motor speed, from fast to slow
12	Total Dimmer	0-255	Linear dimming from dark to light 0-100%

13	STROBE	0-255	Flash from slow to fast (0-20Hz)
14	Bee-eye red	0-255	red dimmer 0-100%
15	Bee-eye green	0-255	green dimmer 0-100%
16	Bee-eye blue	0-255	blue dimmer 0-100%
17	Bee-eye white	0-255	white dimmer 0-100%
18	Red laser	0-15	Closed light
		16-249	Flash from slow to fast
		250-255	opening the light
19	Green laser	0-15	Closed light
		16-249	Flash from slow to fast
		250-255	opening the light
20	White LED strobe	0-15	Closed light
		16-255	Flash from slow to fast
21	Light bead macro function	0-15	No functional
		16-255	macro function
22	Motor macro function	0-15	No functional
		16-127	Auto run
		128-255	Voice control
23	Macro function speed / voice control sensitivity		speed from fast to slow /Sensitivity from slow to fast
24	Reset	0-249	No functional
		250-255	Machine reset (effective after 5 seconds)

NOTE:

Don't disassemble and assemble the LED moving head.

Please do not put the led moving head lamp in water or other any type's liquids and the metal (IP20).

Do not install the led moving head lamp in the humidity environment.

Should maintain the minimum 0.5 meter distance between the led moving head lamp and other neighboring object surface.