

SPARTAN
SP-Z100B-R

8	10	Prism	000-099	Prism
			100-127	Prism opening (18-prism)
			128-255	The prism 360° rotates from slow to
9	11	Colorful	000-126	Colorful closed
			127-255	Colorful open
10	12	Auto/ Sound	000-059	Other channels will work
			060-159	060-075 (Auto 1) /076-090 (Auto 2) /091-105 (Auto 3)/ 106-120 (Auto 4)/ 121-135 (Auto 5)/ 136-159 (Auto 6)
			160-255	160-175(Sound 1)/176-190(sound 2)/ 191-205(sound 3)/206-220(sound 4)/ 221-235(sound 5)/236-255(sound 6)
11	13	Reset	000-020	No function
			021-100	X axis rotation
			101-200	Y axis rotation
			201-249	XY axis rotation
			250-255	Automatic reset after waiting for 3S
12	14	Strip lights	000-004	Turn off the light belt
			005-014	red
			015-024	green
			025-034	blue
			035-044	yellow
			045-054	purple
			055-064	cyan
			065-074	Full light
			075-255	Effect selection
13	15	Strip lights speed	000-255	The larger the value, the slower the speed.

Technical parameters:

Voltage: AC110-220V, 50-60Hz **Power:** 120W

Light source: 1 *100W white light bead+ 17PCS SMD light strip

Pattern: 12 pattern **colors:** 8 colors

Rainbow: 6 colors rainbow effect

Prism: 6+12 prism

Channel: 13/15 ch

X: 540 ° **Y:** 270 °

Control mode: voice, master-slave, self - walking, DMX

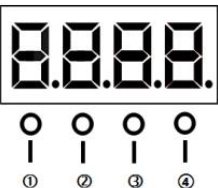
SPARTAN

LED Stage Lighting Equipment User Manual

Beam moving head light with strip



Please read the instructions carefully before use

Display panel			
DISPLAY	No	Silk-Screen	Function
	①	MENU	Menu
	②	UP	Upper key
	③	DOWN	Lower key
	④	ENTER	Ok key

Display function		
Menu	Options and settings	Explain
A001	A001 ⇒ A512	DMX address code select 1-512
CHnd	13CH	13 Channel mode
	15CH	15 Channel mode
SLnd	Auto	Auto mode
	SL 1	Slave 1 mode
	SL 2	Slave 2 mode
Shnd	Sh 0	Random performance
	Sh 1 ⇒ Sh 5	perform 1-5
Sound	ON	Sound control open
	OFF	Sound control
SEnS	0 ⇒ 100	Sound sensitivity regulation
LED	on / off	Display screen bright / screen
dISP	YES	Front display of display screen
	no	Display screen inversion
rPPn	no	X axis initial direction
	YES	X axis reverse
rbiL	no	Y axis initial direction
	YES	Y axis reverse
rEst	rSt	reset
t***		Temperature control display

The DMX channel is used to control the content

13/15Channel:

Channel			Numerical	Functional Description
1	1	x-axis	000-255	Horizontal position, 0-540°
	2	X axis fine-tuning	000-255	Horizontal to fine-tune the micromotion
2	3	Y-axis	000-255	Vertical position, 0-270°
	4	Y axis fine-tuning	000-255	Vertical position to fine-tune the micromotion
3	5	X/Y speed	000-255	From fast to slow
4	6	dimming	000-255	dimming with 0-100% brightness
5	7	Strobe	000-009	Close the strobe
			010-249	Strobe, speed from slow to fast
			250-255	Close the strobe
6	8	Colour	000-019	Empty white
			020-039	red
			040-059	yellow
			060-079	blue
			080-099	green
			100-119	brown
			120-139	purple
			140-159	cyan
			160-207	The color plate is turning,the speed from slow to fast
			208-255	Color disk reversal,the speed from slow to fast
7	9	Gobo	000-009	Round blank pattern
			010-019	Gobo 1
			020-029	Gobo 2
			030-039	Gobo 3
			040-049	Gobo 4
			050-059	Gobo 5
			060-069	Gobo 6
			070-079	Gobo 7
			080-089	Gobo 8
			090-099	Gobo 9
			100-109	Gobo 10
			110-119	Gobo 11
			120-187	Pattern reversal, speed from slow to fast
			188-255	The pattern is turning,the speed from slow to fast