AEROBEAM 4+4 RGBW

User Manual

This manual contains important information. Please read before operating fixture.

1   SECURITY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 ℃ -40 ℃, the highest temperature of the surface of the lamp: 60 ℃.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.

- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

2 TECHNOLOGY REFERENCE

power：150W

voltage: AC110V-220V ，50/60HZ

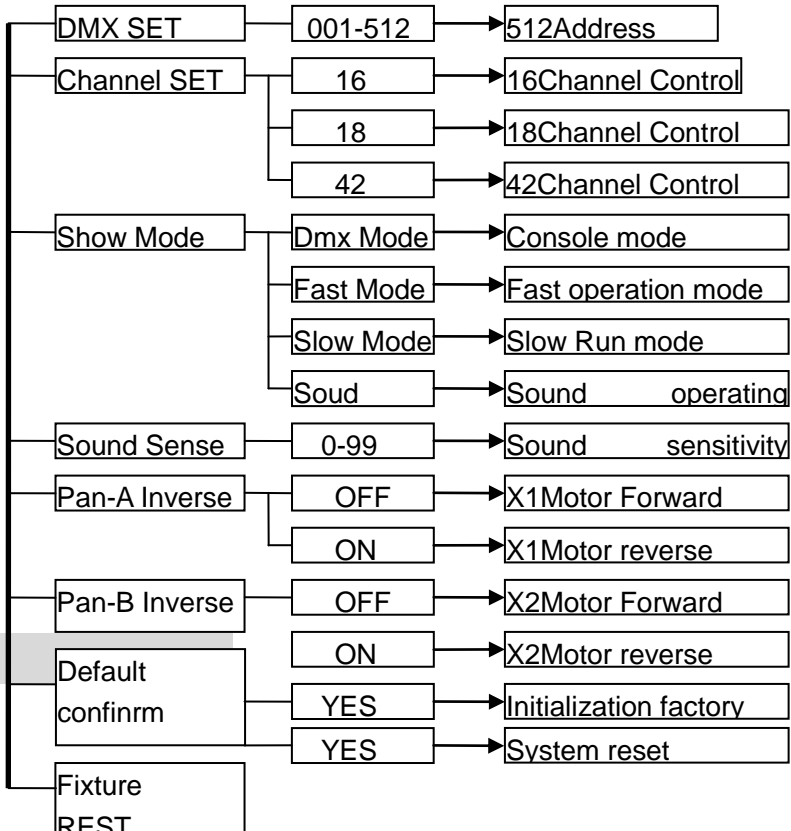LED: 8x10W white led

Channel :   16CH / 18CH

Control mode: master-slave，sound mode，auto run，DMX mode

Rotate angle: 270°

Size：1111(L)x160(W)x210(H)mm

Net Weight: 9kgs

3 Board Instruction

DMX SET	001-512	512Address
Channel SET	16	16Channel Control
	18	18Channel Control
	42	42Channel Control
Show Mode	Dmx Mode	Console mode
	Fast Mode	Fast operation mode
	Slow Mode	Slow Run mode
	Soud	Sound operating
Sound Sense	0-99	Sound sensitivity
Pan-A Inverse	OFF	X1Motor Forward
	ON	X1Motor reverse
Pan-B Inverse	OFF	X2Motor Forward
	ON	X2Motor reverse
Default confinrm	YES	Initialization factory
	YES	System reset
Fixture REST		

4   DMX CHANNEL SHEET

16 Channels

Channel	Function	Explanation
1	M1Level of functioning	0-255 Forward adjust upward, downward adjustment reversal
2	M1Vertical operation	0-255 M1Motor speed adjustment
3	Strobe	0-255Flicker adjustment, from slow to fast
4	Total dimming	0-255 Overall brightness adjustment
5	R1Dimming	0-255Red brightness adjustment
6	G1Dimming	0-255Green brightness adjustment
7	B1Dimming	0-255 Blue brightness adjustment
8	W1Dimming	0-255 White brightness adjustment
9	M2 Level of functioning	0-255 Forward adjust upward, downward adjustment reversal
10	M2Vertical operation	0-255 M1Motor speed adjustment
11	Strobe	0-255Flicker adjustment, from slow to fast
12	Total dimming	0-255Overall brightness adjustment
13	R2Dimming	0-255 Red brightness adjustment
14	G2Dimming	0-255Green brightness adjustment
15	B2Dimming	0-255 Blue brightness adjustment
16	W2Dimming	0-255 White brightness adjustment

18 Channels

Channel	Function	Explanation
1	0-10	Other channels work
	11-120	Effect1
	121-243	Effect2
	245-255	Sound effect
2	Built-effect speed	Built-effect speed adjustment
3	0-10	Other channels work
	11-127	Changes color combinations
	128-160	Color transitions
	161-200	Color gradient1
	201-255	Color gradient2
4	Speed adjustment	The first 10-channel speed adjustment function
5	Level of functioning	0-255 Forward adjust upward, downward adjustment reversal
6	Vertical operation	0-255 Forward adjust upward, downward adjustment reversal
7	Motor running speed	0-255 Horizontal, vertical motor speed
8	Total dimming	0-255 Overall brightness adjustment
9	Strobe	0-255Flicker adjustment, from slow to fast
10	R1Dimming	0-255 Red brightness adjustment
11	G1Dimming	0-255 Green brightness adjustment
12	B1Dimming	0-255 Blue brightness adjustment
13	W1Dimming	0-255 White brightness adjustment
14	R2Dimming	0-255 Red brightness adjustment
15	G2Dimming	0-255 Green brightness adjustment
16	B2Dimming	0-255 Blue brightness adjustment
17	W2Dimming	0-255 White brightness adjustment
18	Reset	150-200 Reset

42 Channels

Channel	Function	Explanation	
（Built-in effects）	0-10	Other channels work	
	11-120	Effect1	
	121-243	Effect2	
	245-255	Sound effect	
2	Built-effect speed	Built-effect speed adjustment	
3	0-10	Other channels work	
	11-127		Changes color combinations
	128-160		Color transitions
	161-200		Color gradient1
	201-255		Color gradient2
4	Speed adjustment	The first 10-channel speed adjustment function	
5	Level of functioning	0-255 Forward adjust upward, downward adjustment reversal	
6	Vertical operation	0-255Forward adjust upward, downward adjustment reversal	
7	Motor running speed	0-255 Horizontal, vertical motor speed	
8	Total dimming	0-255 Overall brightness adjustment	
9	Strobe	0-255Flicker adjustment, from slow to fast	
10	R1Dimming	0-255 Red brightness adjustment	
11	G1Dimming	0-255 Green brightness adjustment	
12	B1Dimming	0-255 Blue brightness adjustment	
13	W1Dimming	0-255 White brightness adjustment	
14	R2Dimming	0-255 Red brightness adjustment	
15	G2Dimming	0-255 Green brightness adjustment	
16	B2Dimming	0-255 Blue brightness adjustment	

17	W2Dimming	0-255White brightness adjustment
18	R3Dimming	0-255 Red brightness adjustmen
19	G3Dimming	0-255 Green brightness adjustment
20	B3Dimming	0-255 Blue brightness adjustment
21	W3Dimming	0-255 White brightness adjustment
22	R4Dimming	0-255 Red brightness adjustmen
23	G4Dimming	0-255Green brightness adjustment
24	B4Dimming	0-255Blue brightness adjustment
25	W4Dimming	0-255 White brightness adjustment
….	…..	…….
38	R8Dimming	0-255 Red brightness adjustment
39	G8Dimming	0-255 Green brightness adjustment
40	B8Dimming	0-255Blue brightness adjustment
41	W8Dimming	0-255 White brightness adjustment
42	Reset	150-200 Reset

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Warranty Card

Name	Model		Production	Purchase

End User Company Name: Add:	Sale Store Link man: Tel: Stamp

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period：one year since purchase warranty terms：1、If fail when using the product in normal state，you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

(1)Without the effective warranty card

(2)There's blank, alter and no point-of-sale name

(3)Fail caused by unresistance

(4)Fail caused by transportation or unloading

(5)Fail caused by not operate by manual

(6)Fail caused by disassemble without unauthorized

(7)Fail caused by using the unauthorized control system

Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.