

AURA LED Moving Head

19*12W RGBW 4IN1 LED



USER MANUAL

SPECIFICATIONS:

Voltage: AC90-240V 50-60Hz

Power:260W

Source: 19pcs 12W high brightness OSRAM 4-in-1 LEDs

Working lifetime: 100,000 hours with low power consumption With zoom function

Channel: 14/25 channels

Motor: three-phased motor (mute sound motor)

Control: DMX512, Master-slave, Auto-running

Strobe: 1-25 times/second

PAN: 540 degree with 16bit rotate

Tilt: 270 degree with 16bit rotate

Beam angle: 11-58 degrees

Aura (secondary lens array illumination) color mixing: RGB

Electronic dimming: Independent beam and aura, four dimming curve options

Pan and tilt speed: Adjustable via control panel and DMX

Packing size: 39*30*45cm

N.W: 8.05 KGS

G.W: 9.8 KGS

MENU Setup**1. Setup**

Channel Mode: 25CH MODE and 14CH MODE

DMX Address : Address xxx / Auto Mode

2. Option

ArtNet DMX : On / Off

Pan invert: No / Yes

Tilt invert: NO/ Yes

Display: Off / On / Auto

Language: English / 中文

3. Information

System Info / Display Info / Motor Driver Info / Battery Monitor

4. Manual control

Reset: All Motor Reset / Pan Reset / Tilt Reset

5. Advanced

Access code xxxxxx

DMX Mode : 25CH mode and 14CH mode

25CH	Function	DMX Value	Function
1	Strobe	0 - 19	Close strobe
		20 - 24	Open Strobe
		25 - 64	Strobe 1: synchronous strobe (fast-slow)
		65 - 69	Light up
		70 - 84	Strobe 2: light pulse (fast-slow)
		85 - 89	Light up
		90 - 104	Strobe 3: close light pulse (fast-slow)
		105 - 109	Light up
		110 - 124	Strobe 4: random strobe (fast-slow)
		125 - 129	Light up
		130 - 144	Strobe 5: random light pulse (fast-slow)
		145 - 149	Light up
		150 - 164	Strobe 6: random close light pulse (fast-slow)
		165 - 169	Light up
		170 - 184	Strobe 7: sudden pulse (fast-slow)
		185 - 189	Light up
		190 - 204	Strobe 8: random sudden pulse (fast-slow)
		205 - 209	Light up
		210 - 224	Strobe 9: sine wave strobe (fast-slow)
		225 - 229	Light up
230 - 244	Strobe 10: burst strobe (fast-slow)		
245 - 255	Light up		
2	Dimmer	0-255	Linear dimmer from dark to bright
3	Zoom	0-255	Zoom
4	Pan	0-255	0~540 degree
5	Pan Fine	0-255	16bit adjustable
6	Tilt	0-255	0~270 degree
7	Tilt Fine	0-255	16bit adjustable
8	Reset	0~9	Open light
		10~14	Machine reset, 3s valid
		15~255	Open light
9	Color Function	0~9	Open light
		10 - 14	Color1
		15 - 19	Color2
		20 - 24	Color3
		25 - 29	Color4
		30 - 34	Color5
		35 - 39	Color6
		40 - 44	Color7
45 - 49	Color8		

		50 - 54	Color9
		55 - 59	Color10
		60 - 64	Color11
		65 - 69	Color12
		70 - 74	Color13
		75 - 79	Color14
		80 - 84	Color15
		85 - 89	Color16
		90 - 94	Color17
		95 - 99	Color18
		100 - 104	Color19
		105 - 109	Color20
		110 - 114	Color21
		115 - 119	Color22
		120 - 124	Color23
		125 - 129	Color24
		130 - 134	Color25
		135 - 139	Color26
		140 - 144	Color27
		145 - 149	Color28
		150 - 154	Color29
		155 - 159	Color30
		160 - 164	Color31
		165 - 169	Color32
		170 - 174	Color33
		175~179	Open light
		180~229	Overall colors flowing (fast-slow)
		230~255	Open light
10	LED Red Dimmer	0-255	Zone (1,2,3,4) red dimmer from dark to bright
11	LED Green Dimmer	0-255	Zone (1,2,3,4) green dimmer from dark to bright
12	LED Blue Dimmer	0-255	Zone (1,2,3,4) blue dimmer from dark to bright
13	LED White Dimmer	0-255	Zone (1,2,3,4) white dimmer from dark to bright
14	CTO	0-19	Open light
		20-255	10000K to 2500K
15	Built-in Effect 1 Choices	0 - 9	Empty
		10 - 12	Dimmer-sync-strobe out of sync
		13 - 15	Strobe-synchronize
		16 - 18	Dimmer-strobe-sync
		19 - 21	Ring-color-sync

		22 - 24	Ring-all-sync
		25-99	Backup
		100 - 102	Ring control color 1-offset dynamic effects
		103 - 105	Ring control color 2-offset dynamic effects
		106 - 108	Ring control color 3-offset dynamic effects
		109 - 111	Ring control color 4-offset dynamic effects
		112 - 114	Ring control color 5-offset dynamic effects
		115 - 117	Ring control color 6-offset dynamic effects
		118 - 120	Ring control color 7-offset dynamic effects
		121 - 123	Ring control color 8-offset dynamic effects
		124 - 126	Ring control color 9-offset dynamic effects
		127 - 129	Ring control color 10-offset dynamic effects
		130 - 132	Ring control color 11-offset dynamic effects
		133 - 135	Ring control color 12-offset dynamic effects
		136 - 138	Ring control color 13-offset dynamic effects
		139 - 141	Ring control color 14-offset dynamic effects
		142 - 159	Backup
		160 - 162	Color-zoom-gradient-input
		163 - 165	Color-zoom-gradient-zoom out
		166 - 168	Color-zoom-fade-zoom in
		169 - 255	Backup
16	Built-in Effect 1 Speed	0-255	Built-in effect 1 speed
17	Built-in Effect 2 Choices	0 - 9	Empty
		10 - 12	Dimmer-sync-strobe out of sync
		13 - 15	Strobe-synchronize
		16 - 18	Dimmer-strobe-sync
		19 - 21	Ring-color-sync
		22 - 24	Ring-all-sync
		25-99	Backup
		100 - 102	Ring control color 1-offset dynamic effects
		103 - 105	Ring control color 2-offset dynamic effects
		106 - 108	Ring control color 3-offset dynamic effects
		109 - 111	Ring control color 4-offset dynamic effects
		112 - 114	Ring control color 5-offset dynamic effects
		115 - 117	Ring control color 6-offset dynamic effects
		118 - 120	Ring control color 7-offset dynamic effects
		121 - 123	Ring control color 8-offset dynamic effects
		124 - 126	Ring control color 9-offset dynamic effects
		127 - 129	Ring control color 10-offset dynamic effects

		130 - 132	Ring control color 11-offset dynamic effects
		133 - 135	Ring control color 12-offset dynamic effects
		136 - 138	Ring control color 13-offset dynamic effects
		139 - 141	Ring control color 14-offset dynamic effects
		142 - 159	Backup
		160 - 162	Color-zoom-gradient-input
		163 - 165	Color-zoom-gradient-zoom out
		166 - 168	Color-zoom-fade-zoom in
		169 - 255	Backup
18	Built-in Effect 2 Speed	0-255	Built-in effect 2 speed
19	Built-in Effect Switch	0-169	Built-in Effect 1 Choice + Speed are valid
		170-255	Built-in Effect 2 Choice + Speed are valid
20	Black Light Strobe	0 - 19	Close strobe
		20 - 24	Open Strobe
		25 - 64	Strobe 1: synchronous strobe (fast-slow)
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		210 - 224	Strobe 9: sine wave strobe (fast-slow)
		225 - 229	Light up
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245 - 255	Light up		
21	Black Light Dimmer	0-255	Linear dimmer from dark to bright
22	Black Light Color Function	0~9	Open light
		10 - 14	Color1
		15 - 19	Color2
		20 - 24	Color3

		25 - 29	Color4
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		165 - 169	Color32
		170 - 174	Color33
		175~179	Open light
		180~229	Overall colors flowing (fast-slow)
		230~255	Open light
23	Black Light Dimmer Red	0-255	Zone 5 red dimmer from dark to bright
24	Black Light Dimmer Green	0-255	Zone 5 green dimmer from dark to bright
25	Black Light Dimmer Blue	0-255	Zone 5 blue dimmer from dark to bright

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