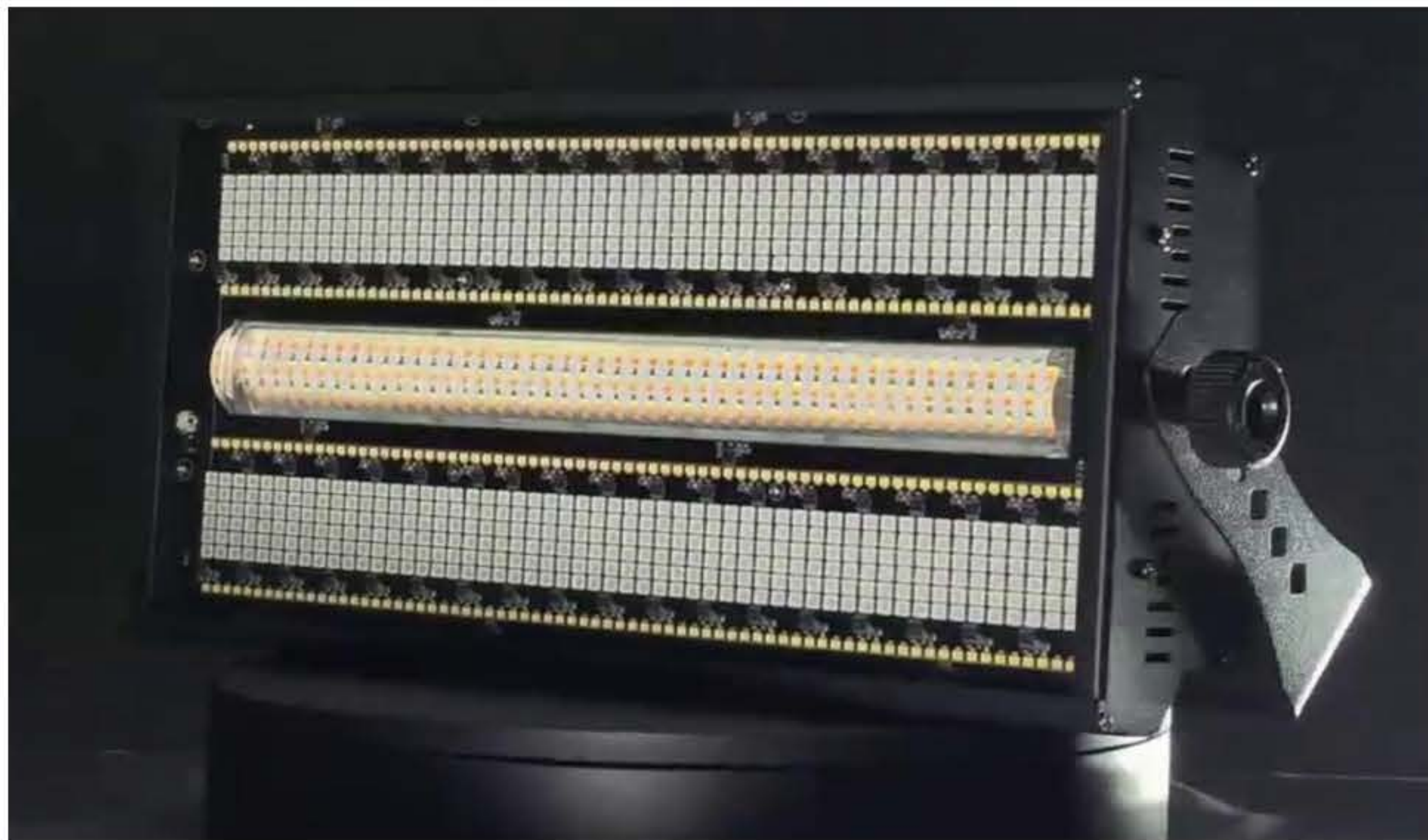
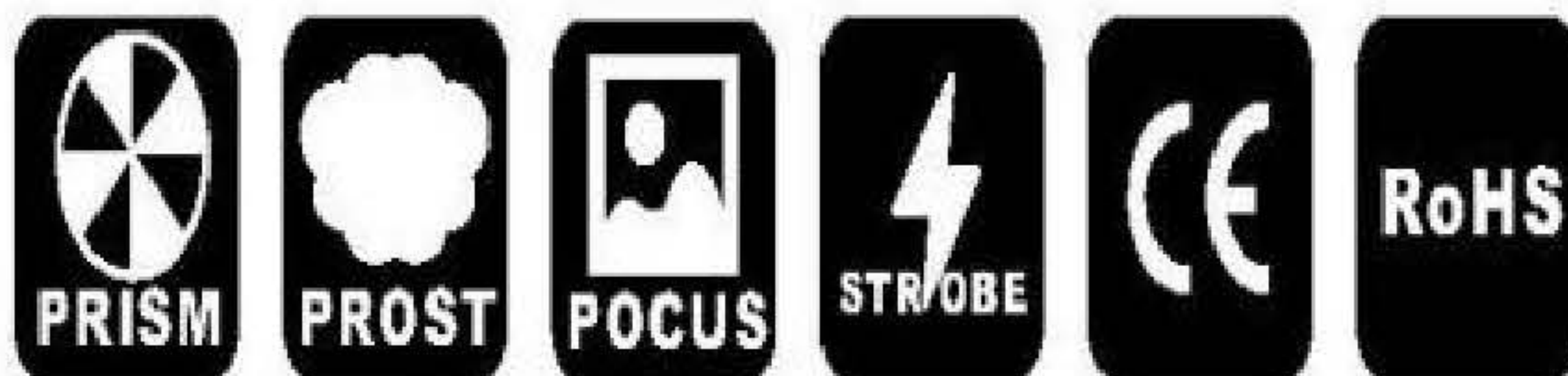


Instruction Manual



operation instructions

Please read the manual carefully and keep it
properly before ussing the product



一、 Technical Specifications:

- 1、input voltage: AC100-230V;
- 2、input power: MAX400W;
- 3、Light source parameters: 144 W 2835 CW dual color light beads, 648 0.2W 5050RGB iridescent light beads, 288 0.5W 2835 W monochrome light beads;
- 4、Light source lifespan: 50000 hours
- 5、Control mode: DMX512, voice control, self-propelled, master-slave control;
- 6、Control interface: 3-core XLR-3P
- 7、Channel mode: 18/268 channels
- 8、Flashing speed: 0-20 times/second (adjustable speed)
- 9、Protection level: IP20;
- 10、Dimensions: 50cm X 13cm X 28.5cm
- 11、Net weight: 4.5Kg

二、 Key operation and digital display instructions



MENU: function key UP: key addition DOWN: key reduction ENTER: confirm button

Menu Description for Digital Tube Display

serial number	content	numerical value	Functional Description
1	A001	001 - 512	DMX512 Address code setting
2	CHnd	18/264	Channel mode setting
3	CL01	01 - 20	20 built-in color combinations to choose from
4	F000	005 - 255	stroboscopic
5	Auto	\	Self driving effect, press the OK key to set the speed S000-S255
6	So00	00-03	Voice control effect, press the OK key to set sensitivity SE01-SE15

三、 DMX Channel Function Table

DMX 18 channel table

channel	numerical value	Functional Description
CH1	000-255	Total dimming
CH2	000-255	LED RGB stroboscopic
CH3	000-255	LED R
CH4	000-255	LED G
CH5	000-255	LED B
CH6	000-255	For detailed information on LED RGB mode, please refer to Appendix 1
CH7	000-255	LED RGB speed
CH8	000-255	LED RGB background brightness
CH9	000-255	LED RGB background color
CH10	000-255	LED W stroboscopic
CH11	000-255	LED W
CH12	000-255	LED W mode/voice control, please refer to Appendix 1 for details
CH13	000-255	LED W speed
CH14	000-255	LED AC stroboscopic
CH15	000-255	LED A
CH16	000-255	LED C
CH17	000-255	For detailed information on LED AC mode, please refer to Appendix 1
CH18	000-255	LED AC speed

DMX 268 channel table

channel	numerical value	Functional Description
CH1	000-255	Total dimming
CH2	000-255	RGB stroboscopic
CH3	000-255	W stroboscopic
CH4	000-255	AC stroboscopic
CH5	000-255	LED R1
CH6	000-255	LED G1
CH7	000-255	LED B1
CH8	000-255	LED R2
CH9	000-255	LED G2
CH10	000-255	LED B2
...	...	...
...	...	...
CH218	000-255	LED R72
CH219	000-255	LED G72
CH220	000-255	LED B72
CH221	000-255	LED W1
CH222	000-255	LED W2
CH223	000-255	LED W3
CH224	000-255	LED W4
...	...	...
...	...	...
CH251	000-255	LED W31
CH252	000-255	LED W32
CH253	000-255	LED C1
CH254	000-255	LED A1
...	...	...
...	...	...
CH267	000-255	LED C8
CH268	000-255	LED A8

四、Block distribution map

RGB

W

AC

258CH Full Control

32			31			30			29			28			27			26			25	
55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72					
54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37					
17			18			19			20			21			22			23			24	
1			2			3			4			5			6			7			8	
16			15			14			13			12			11			10			9	
36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19					
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1					
1			2			3			4			5			6			7			8	

Appendix 1: Description of Built in Effect Functions

CH6 value	function	CH11 value	function
0 - 4	no effect	0 - 4	no effect
5 - 11	RGB Effect 1	5 - 11	Cold and warm white light effect
12 - 17	RGB Effect 2	12 - 18	1
18 - 23	RGB Effect 3	19 - 25	Cold and Warm White Light Effect
24 - 29	RGB Effect 4	26 - 32	2
30 - 35	RGB Effect 5	33 - 39	Cold and warm white light effect
36 - 41	RGB Effect 6	40 - 46	3
42 - 47	RGB Effect 7 (background color not supported)	47 - 53	Cold and warm white light effect
48 - 53		54 - 60	4
54 - 59	RGB Effect 8	61 - 67	Cold and warm white light effect
60 - 65	RGB Effect 9 (background color not supported)	68 - 74	5
64 - 71		75 - 81	Cold and warm white light effect
72 - 77	RGB Effect 10	82 - 88	6
78 - 83	RGB Effect 11 (background color not supported)	89 - 95	Cold and warm white light effect
84 - 89		96 - 102	7
90 - 95	RGB Effect 12	103 - 109	Cold and warm white light effect
96 - 101	RGB Effect 13	110 - 116	8
102 - 107	RGB Effect 14	117 - 123	Cold and warm white light effect
108 - 113	RGB Effect 15	124 - 130	9
114 - 119	RGB Effect 16	131 - 147	Cold and warm white light effect
120 - 125	RGB effect 17 (background color foreground color not supported)	138 - 144	10
126 - 131		145 - 151	Cold and warm white light effect
132 - 137	RGB Effect 18	152 - 158	11
138 - 143	RGB effect 19 (background color foreground color not supported)	159 - 165	Cold and warm white light effect
144 - 149		166 - 172	12
150 - 155	RGB Effect 20	173 - 179	Cold and Warm White Light Effect
156 - 161	RGB effect 21 (background color foreground color not supported)	180 - 186	13
162 - 167		187 - 193	Cold and warm white light effect
168 - 173	RGB Effect 22	194 - 200	14
174 - 179	RGB Effect 23	201 - 207	Cold and warm white light effect
180 - 185	RGB effect 24 (background color foreground color not supported)	208 - 236	15
186 - 191			Cold and warm white light effect
192 - 197	RGB effect 25 (background color foreground color not supported)		16
198 - 203			Cold and Warm White Light Effect
204 - 209	RGB Effect 26		17
210 - 215	RGB effect 27 (foreground color not supported)		Cold and warm white light effect
216 - 221			18
222 - 227	RGB Effect 28		Cold and warm white light effect
228 - 235	RGB effect 29 (background color not supported)		19
			Cold and warm white light effect
	RGB effect 30 (background color foreground color not supported)		20
	RGB effect 31 (background color foreground color not supported)		Cold and warm white light effect
	RGB effect 32 (background color foreground color not supported)		21
			Cold and warm white light effect
			22
			Cold and warm white light effect

	RGB effect 33 (background color foreground color not supported) RGB effect 34 (background color foreground color not supported) RGB effect 35 (background color foreground color not supported) RGB effect 36 (background color foreground color not supported) RGB Effect 37 RGB effect loop 38		23 Cold and warm white light effect 24 Cold and warm white light effect 25 Cold and warm white light effect 26 Cold and warm white light effect 27 Warm and Cold White Light Effect 28 Cold and warm white light effect 29 Cold and warm white light effect cycle 30
236 - 240	RGB voice control effect 1	236 - 255	236-247 AC voice control effect 1 248-255 AC voice control effect 2
241 - 245	RGB voice control effect 2		
246 -250	RGB voice control effect 3		
251 - 255	RGB voice control effect 4		

CH16 value	function
0 - 4	no effect
5 - 13	Pure white light effect 1
14 - 22	Pure white light effect 2
23 - 31	Pure white light effect 3
32 - 40	Pure white light effect 4
41 - 49	Pure white light effect 5
50 - 58	Pure white light effect 6
59 - 67	Pure white light effect 7
68 - 76	Pure white light effect 8
77 - 85	Pure white light effect 9
86 - 94	Pure white light effect 10
95 - 103	Pure white light effect 11
104 - 112	Pure white light effect 12
113 - 121	Pure white light effect 13
122 - 130	Pure white light effect 14
131 - 139	Pure white light effect 15
140 - 148	Pure white light effect 16
149 - 157	Pure white light effect 17
158 - 166	Pure white light effect 18
167 - 175	Pure white light effect 19
176 - 184	Pure white light effect 20
185 - 193	Pure white light effect 21
194 - 202	Pure white light effect 22
203 - 211	Pure white light effect 23
212 - 220	Pure white light effect 24

221 - 235	Pure white light effect cycle 25
236 - 247	W voice control effect 1
248 - 255	W voice control effect 2