INVOLIGHT

DMX LED octo blinder

OB350

USER MANUAL

DMX LED octo blinder, 32*tri-3W Manual

Size:50*17*34cm

Weight: 5.5kg

Voltage: 100~240VAC, 50-60HZ

Power consumption:110W

LEDs: 32*Tri-3W

Beam angle: 45 degree

Built-in programs,auto running, DMX mode, sound-active mode,M/S, static color

DMX channel: 7CH & 26CH

Press "mode"button to choose the working mode.press SETUP button to set the parameters under each mode.press the "up" or "down" to adjust the   parameters.

1. **BUILT-IN PROGRAMME MODE**

Press MODE button, when the display board shows **PRXX**, it is Built-in Programme Mode, press UP and DOWN button to select 22 different effects' programme (**PR01-PR22**)

Press SETUP button to select the speed of a certain programme.

Press SETUP button to select seven built-in static colors under the programme **PR01**.

2. **AUTO RUNNING MODE**

Press MODE button, when the display board shows **AUTO**, it is in the mode of auto running, then the setup menu of running frequency (**NXXX**) and speed (**SPXX**) could be available, press UP and DOWN to change the parameter.

3. **DMX MODE**

There are two DMX modes, the channels are 7CH & 26CH.

Press MODE button, when the display board shows **D.XXX**, it is DMX Mode, press UP and DOWN button to select DMX address, press SETUP button to enter into DMX mode setup menu, and press UP or DOWN button to choose 7-ch or 26-ch.

DMX Agreement:

DMX mode：7-ch

CH1	CH2	CH3	CH4	CH5			CH6	CH7
Master dimmer	R	G	B	NO.	DMX value	FUNCTION	SPEED	Strobe
0—255 dimming (0 = OFF)	0—255 dimming 0=OFF	0—255 dimming 0=OFF	0—255 dimming 0=OFF	1	0—7	No use	NO USE	0-9 no use

No use	No use	No use	No use	2	8—15	red		10-255 Strobe
				3	16—23	Yellow		
				4	24—31	Green		
				5	32—39	Cyan		
				6	40—47	Blue		
				7	48—55	Purple		
				8	56—63	White		
				9	64—71	PROGRAM01	SPEED 0—255	
				10	72—79	PROGRAM02		
				11	80--87	PROGRAM03		
				12	88—95	PROGRAM04		
				13	96—103	PROGRAM05		
				14	104—111	PROGRAM06		
				15	112—119	PROGRAM07		
				16	120—127	PROGRAM08		
				17	128—135	PROGRAM09		
				18	136—143	PROGRAM10		
				19	144—151	PROGRAM11		
				20	152—159	PROGRAM12		
				21	160—167	PROGRAM13		
				22	168—175	PROGRAM14		
				23	176—183	PROGRAM15		
				24	184—191	PROGRAM16		
				25	192—199	PROGRAM17		
				26	200—207	PROGRAM18		
				27	208—215	PROGRAM19		
				28	216—223	PROGRAM20		
				29	224—231	PROGRAM21		
				30	232--255	Sound Mode	Sensitivity 0--255	No use

DMX mode：26ch

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9

Master dimmer	R1	G1	B1	R2	G2	B2	R3	G3
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—25 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18
B3	R4	G4	B4	R5	G5	B5	R6	G6
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	
B6	R7	G7	B7	R8	G8	B8	strobe	
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Dimming	0-9 no use 10-255 Strobe	

4. M/S MODE

Press MODE button, when the display board shows **SLAU**, it is M/S Mode, the slave fixtures will run the same effect as the main fixture, and there just could be allowed one main fixture.

5. SOUND ACTIVE MODE

Press the "mode",when the display board shows **SUXX**, it is the sound active mode,then press the UP or DOWN to adjust the sound active sensetivity: **SU00-SU3**1

Press SETUP button to set up the speed of the sound active,choose your favourite speed **SP01~SP10**, when it is "**SP01**",the sound active mode fit for light music,the speed is the slowest;when it is "**SP10**",the rhythm is the fastest,speed is fastest and fit for fast DJ music

6. STATIC COLOR

Press MODE button, when the display board shows **COLR**, it is the Static Color mode, press SETUP, it will show r255, g255 and b255, press UP or DOWN button to set up the brightness of RGB.

REMARKS:

1. The nixie tube will turn off after 20 seconds without any button be pressed.then if any button be pressed ,the nixie tube will turn back to the last situation that before turning off.

2.The system will show the Version No.when turn on each time, like "V3.2",it keeps 2 seconds, after that, the system will enter the working mode according to the user's set up and run the programme.