INVOLIGHT

LED Tri-scanner light

LEDRX300

USER MANUAL

LED Tri-scanner light   Manual

Our LED Tri-scanner light offers many wonderful effects which are very magic. It is designed for professional places, such as stages, disco, night clubs etc.   please read the manual before operation.

A. SPECIFICATION

Size: L330xW330xH185mm

Weight: 4.5kgs

Power in: 90V-240V   50HZ/60HZ

Power consumption: 50W

LEDs: 93X 5mm RGBWY(R:27; G: 9; B: 27;W: 12; Y: 18)
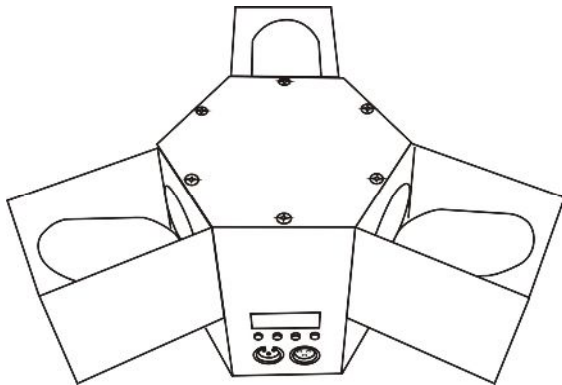
Led beam angle: 15degree

LED display for easier operation

Selectable built-in programs, Auto running, DMX mode , slave mode, sound-activated.

Two sound active modes optional.

LEDs running speed, motors running speed and motors retention time adjustable.

B. 1, SKETCH PICTURE

C. OPERATION:

After power on, Press "MODE" button to activate the main menu: Built-in program, Auto run, DMX mode, Slave mode, sound mode.

"SETUP" is to set the relative specification for current mode.

"UP" is to add the value of current specification.

"DOWN" is to decrease the value of current specification.

Built-in programs-- running one of 23 built-in programs

Auto run—running built-in programs one after another in continuous loop.

DMX mode--controlled by DMX controller

Slave mode—the projectors in this mode will be synchronously run with the projectors in master mode

Sound active mode-- running by sound active

1.   built-in programs

With LED Tri-scanner light you can select 23 different Programs.   Press "SETUP" and "UP" "DOWN" buttons to select the programs (Pr.0 1) and select the desired program value。

For example,

When it shows Pr.0 1, press "SETUP" button for the first time, it will show SP.99, you can set the LEDs running speed of the program "UP" and "DOWN" .

Press "SETUP" button for the second time, it will show $F5.00$, then you can set the flash frequency for it by "UP" and "DOWN".

Press "SETUP" button for the third time, it will show $A507$, then you can set the motors running speed by "UP" and "DOWN".

Press "SETUP" for the fourth time, it will show $Ar53$, then you can set retention time for the motor after running one step by "UP" and "DOWN".

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2. Auto run mode

You can press "MODE" button to select auto run mode, it shows $AU70.$, then you can press "SETUP" button for the first time, it shows $n.001$, then you can set the running loops by "UP" and "DOWN".

Press "SETUP" button for the second time, it will show $5P.99$, you can set the LEDs running speed of the programs by "UP" and "DOWN".

Press "SETUP" button for the third time, it will show $F5.00$, then you can set the flash frequency for LEDs by "UP" and "DOWN".

Press "SETUP" button for the fourth time, it will show $A507$, then you can set the motors running speed by "UP" and "DOWN".

Press "SETUP" for the fifth time, it will show $Ar53$, then you can set retention time for the motor after running one step by "UP" and "DOWN".

3. DMX mode

You can control the devices individually via your DMX-controller. Press "MODE" button, when it is $d.001$, it is in DMX mode, this means DMX address is 001, you can set the DMX address by "UP" and "DOWN" buttons.

DMX value as follows:

DMX mode 1

CH1			CH2	CH3	CH4	CH5
NO.	DMX value	LEDs Programs	LEDs running speed	LEDs flash frequency	Motor running speed	Motor retention time
1	0	OFF	NO USE	NO USE		
2	1--10	PROGRAM01				
3	11--21	PROGRAM02				
4	22--32	PROGRAM03				
5	33--43	PROGRAM04				
6	44--54	PROGRAM05				
7	55--65	PROGRAM06				
8	66--76	PROGRAM07				
9	77--87	PROGRAM08				
10	88--98	PROGRAM09				
11	99--109	PROGRAM10	SPEED 0--255	FLASH 0--255	SPEED 0--255	TIME 0--255
12	110--120	PROGRAM11				
13	121--131	PROGRAM12				
14	132--142	PROGRAM13				
15	143--153	PROGRAM14				
16	154--164	PROGRAM15				
17	165--175	PROGRAM16				
18	176--186	PROGRAM17				
19	187--197	PROGRAM18				
20	198--208	PROGRAM19				

21	209--219	PROGRAM20				
22	220--230	PROGRAM21				
23	231--241	PROGRAM22				
24	242--252	PROGRAM23				
25	253--255	Sound Mode	Sensitivity 0--255			

DMX mode 2 :

CH1			CH2	CH3	CH4
NO.	DMX Value	LEDs Programs	LED Flash frequency	Motor running speed	Motor retention time
1	0	OFF	NO USE		
2	1--20	R			
3	21--41	G			
4	42--62	B			
5	63--83	Y			
6	84--104	W			
7	105--125	RG	FLASH 0--255	SPEED 0--255	TIME 0--255
8	126--146	GB			
9	147--167	BY			
10	168--188	YW			
11	189--209	RGB			
12	210--230	RGBW			
13	231--251	RGBYW			
14	252--255	Sound Mode	Sensitivity 0--255		

3. **Slave mode**

   press "MODE"button to select $5L\,R\cup$ to run the slave mode.

5. **Sound mode**

   press "MODE" button to select $50U\Pi$ to be run, press "SETUP" button，it shows $5\,1.3\,1$ (activated one time, running one step)or $52.3\,1$(activated one time, running for 5 seconds), press "UP" or "DOWN"buttons for one second until it switches to another sound mode. Adjust the sensitivity by pressing "UP" "DOWN" buttons.
   Sensitivity: SX00-SX31