

SD Card RGB Animation Laser Light

Instructions for use

●Power: R: 650nm) ; G: (532nm); B: (450nm)

●Play Mode: Auto/Sound/DMX/Master-slave

●Power: 220V, 50-60HZ

●Gross Weight: 3 kg

SD laser control system

The key operation:



As shown in FIG,

MODE key: mode key, press to switch a mode.

UP, DOWN keys: Short press to switch the working file in PRG and ILD mode. Press to change the working folder. In voice mode, change the voice sensitivity.

Operating mode:

PrG Mode: PRG list mode (sequential playback function), according to the order of PRG file editing, short press "UP" and "DOWN" to change the PRG list, long press "UP" and "DOWN" to change the working folder.

ILDA Mode: ILDA play mode, loop through a single ILDA file (extension ILD file, not case sensitive), short press "UP" and "DOWN" to change the ILDA file, long press to change the working folder.

Audio Mode: Voice mode, play the internal voice program, press UP and DOWN to change the voice sensitivity.

Auto Mode: Auto mode. Play the internal auto program.

Dmx Mode: DMX mode, press UP and DOWN to change the DMX address.

Phasic sect: Phase setting, press "UP" and "DOWN" to change the phase.

DMX 512			
Channel		Value	Channel description
1	Mode selection	0-9	Laser off
		10-49	
		50-99	
			PRG model
			ILD model

		100-149	Sound control	
		150-199	Auto running model	
		200-255	Manual mode	
2	Graphics / folder selection		Manual mode	PRG/ILD model
		0-255	Graphic transformation, every 3 values a graphic.	Folder selection
3	Strobe / file selection	0-10	No Strobe	
		11-199	Auto Strobe	Play the file selection
		200-255	Sound Strobe	
4	X axis movement	0-125	Manually adjust the position	
		126-185	Automatically left and right circular motion	
		186-225	Automatic jump left and right to move	
		226-245	Automatic irregular jump	
5	Y-axis direction	246-255	Voice without jumping	
		0-125	Manually adjust the position	
		126-185	Automatic up and down circular motion	
		186-225	Automatic jump up and down the cycle of movement	
6	Zoom movement	226-245	Automatic irregular jump	
		246-255	Voice without jumping	
		0-10	No zoom	
		11-100	Manually resize it	
7	Rotate around the X axis	101-150	enlarge	
		151-200	Shrink down	
		201-255	Loop scaling	
		0-10	No rotation	
		11-110	Manual adjustment	
		111-255	Automatic rotation	

8	Rotate around the Y axis	0-10	No rotation
		11-110	Manual adjustment
		111-255	Automatic rotation
9	Rotate around the center	0	No rotation
		1-180	Manual adjustment
		181-217	Automatically rotate clockwise
		218-255	Automatic reverse clockwise rotation
10	Drawing	0-10	constant
		10-74	Adjust the gradient manually
		75-104	Automatic drawing (by)
		105-144	Automatic drawing (minus)
		145-184	Automatic looping
		185-224	End-to-end rotation
		225-255	End-to-end rotation
11	X-axis wave	0-9	No waves
		10-69	Small wave
	70-129 130-189 190-255		In the range of waves
			Significant waves
			The most significant wave
12	Y-axis wave	0-9	No waves
		10-69	Small wave
		70-129	In the range of waves
		130-189	Significant waves
		190-255	The most significant wave
13	Display mode	0-63	normal display
		64-127	Highlight display
		128-191	Segment display
		192-255	Point display
14	Color		Color choose
	RGBWP	0-16	White
		17-33	Red

		34-50	Green
		51-67	Blue
		68-84	Yellow
		85-101	Purple
		102-118	blue-green
		119-135	White, red, green and blue four-color segment
		136-152	Blue and blue purple four-color segment
		153-169	White red green and blue and purple purple seven color segment
		170-186	White red, green and blue four flow
		187-203	Blue and yellow purple green four flow
		204-220	Blue and yellow purple green four flow
		221-237	According to the breakpoint segment display
		238-255	Sound control for color
14	RGYW	0-27	White
		28-55	Red
		56-83	Green
		84-111	Yellow
		112-139	White, red, green and blue four-color segment
		140-167	Blue and blue purple four-color segment
		168-195	Red and green flow
		196-223	White red green and yellow four flow
		224-255	Sound control for color