



SquareLED - Hybrid 17R

Manual | Hybrid 17R

1. Menu display

DMX address setting	001-512	
Setting	Channel	Standard mode 16 CH
		Standard mode 24 CH
	Pan rotation	Pan not rotation
		Pan rotation
	Tilt rotation	Tilt not rotation
		Tilt rotation
	X/Y lamp off mode	on
		off
	Run mode	DMX
		Auto
		Sound
	Display mode	60 seconds
		Always on
	Save	
	Exit	
Manual setting	Pan	0-255
	Pan fine	0-255
	Tilt	0-255
	Tilt fine	0-255
	X Y Speed	0-255
	Function	0-255
	Color	0-255
	Color fine	0-255
	Effect speed	0-255
	Fixed Gobo	0-255
	Rotating Gobo	0-255
	Gobo rotation	0-255
	Gobo rotation fine	0-255
	Prism	0-255
	Prism rotation	0-255
	Frost	0-255
	Zoom	0-255
	Zoom fine	0-255
	Focus	0-255
	Focus fine	0-255
	Auto-focusing	0-255
	Strobe	0-255
	Dimmer	0-255
	Dimmer fine	0-255
	Exit	0-255

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Info		
Factory setting	Password 158	
Lamp control	Lamp status	Off
		On
	Lamp status when turn on	Off
		On
	Exit	
Reset	XY reset	
	Effect reset	
	Whole reset	
	Exit	
Display setting	Language	Chinese
		English
	Display rotation	Yes
		No
	Correct touch	
	Exit	

2. DMX512 Channel

Standard mode	Simple mode	DMX Value	Function
1	1	0-255	Pan
2	*	0-255	Pan Low
3	2	0-255	Tilt
4	*	0-255	Tilt Low
5	3	0-255	P/T Speed
6	4		Macro function
		0-19	Reserve
		20-24	230W power
		25-29	350W power
		30-49	Reserve
		50-59	Reserve
		60-69	Reserve
		70-79	P/T Rotate Off Light
		80-89	P/T Rotate On Light
		90-99	Reserve
		100-109	Reserve
		110-119	Reserve
		120-129	Reserve
		130-139	Lamp

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6		140-149	P/T Reset
		150-189	Effect Reset
		190-199	Reserve
		200-209	whole Reset
		210-229	Reserve
		230-239	Lamp Off
		240-255	Reserve
7	5		Macro Colour
		0-127	Linear Colour
		128-129	white
		130-134	Colour 1
		135-138	Colour 2
		139-143	Colour 3
		144-147	Colour 4
		148-152	Colour 5
		153-157	Colour 6
		158-161	Colour 7
		162-166	Colour 8
		167-171	Colour 9
		172-176	Colour 10
		177-180	Colour 11
		181-185	Colour 12
		186-189	Colour 13
		190-220	FAST ROTATION - SLOW ROTATION
		221-224	STOP
		225-255	SLOW ROTATION - FAST ROTATION
8	*	0-255	Reserve
9	6		Gobo 1
		0-3	white
		4-9	Gobo 1
		10-15	Gobo 2
		16-21	Gobo 3
		22-27	Gobo 4
		28-33	Gobo 5
		34-39	Gobo 6
		40-45	Gobo 7
		46-51	Gobo 8
		52-57	Gobo 9
		58-63	Gobo 10
		64-69	Gobo 11
		70-75	Gobo 12

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9	6	76-81	Gobo 13
		82-87	Gobo 14
		88-95	Gobo 1 Jitter
		96-103	Gobo 2 Jitter
		104-111	Gobo 3 Jitter
		112-119	Gobo 4 Jitter
		120-127	Gobo 5 Jitter
		128-135	Gobo 6 Jitter
		136-143	Gobo 7 Jitter
		144-151	Gobo 8 Jitter
		152-159	Gobo 9 Jitter
		160-167	Gobo 10 Jitter
		168-175	Gobo 11 Jitter
		176-183	Gobo 12 Jitter
		184-191	Gobo 13 Jitter
		192-199	Gobo 14 Jitter
		200-201	white
		202-227	FAST ROTATION - SLOW ROTATION
		228-229	STOP
		230-255	SLOW ROTATION - FAST ROTATION
10	7		Gobo 2
		0	S white
		1-4	L white
		5-8	Gobo 2 -1
		9-12	Gobo 2 -2
		13-16	Gobo 2 -3
		17-20	Gobo 2 -4
		21-24	Gobo 2 -5
		25-28	Gobo 2 -6
		29-32	Gobo 2 -7
		33-36	Gobo 2 -8
		37-40	Gobo 2 -9
		41-48	Gobo 2 -1 Jitter
		49-56	Gobo 2 -2 Jitter
		57-64	Gobo 2 -3 Jitter
		65-72	Gobo 2 -4 Jitter
		73-80	Gobo 2 -5 Jitter
		81-88	Gobo 2 -6 Jitter
		89-96	Gobo 2 -7 Jitter
		97-104	Gobo 2 -8 Jitter

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10	7	105-112	Gobo 2 -9 Jitter
		113-119	L white
		120-185	FAST ROTATION - SLOW ROTATION
		186-189	STOP
		190-255	SLOW ROTATION - FAST ROTATION
11	8		Gobo2/Rot
		0-127	Rotation
		128-190	FAST ROTATION - SLOW ROTATION
		191-192	STOP
		193-255	SLOW ROTATION - FAST ROTATION
12	*	0-255	fine
13	9		Prism
		0-63	empty
		64-127	Prism-1
		128-191	Prism-2
		192-255	Prism-1/Prism-2
14	10		Prism-1/Rot
		0-127	Rotation
		128-189	FAST ROTATION - SLOW ROTATION
		190-192	STOP
		193-255	SLOW ROTATION - FAST ROTATION
15	11		
		0-127	Rotation
		128-189	FAST ROTATION - SLOW ROTATION
		190-192	STOP
		193-255	SLOW ROTATION - FAST ROTATION
16	12		Frost
		0-64	Reserve
		65-255	Linear Frost
17	13		Zoom
		0-255	Linear Zoom
18	*	0-255	Zoom Fine
19	14	0-255	Focus
20	*	0-255	Zoom Low
21	*	0-255	Reserve
22	15		Shutter
		0-31	Closed
		32-63	Open
		64-95	SLOW - FAST
		96-127	Open

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22	15	128-143	FAST STROBE - SLOW STROBE
		144-159	SLOW STROBE - FAST STROBE
		160-191	Open
		192-223	RANDOM SLOW - FAST
		224-255	Open
23	16		Dimmer
		0-255	Linear Dimmer
24	*	0-255	Fine Dimming

3. Technical specification

Voltage: AC100-240V/50-60Hz

DMX Channel: 16/24CHs

Control model: DMX512, Master-slave, Sound, Auto LED
LCD Display+Press button, English/Chinese
Display board intelligent flip function.

Light Source: YODN16R lamp
Super fast and ultra silence 3-phase step motors
Color temperature is 8000K, life span is 2000Hs.
13 Color with white, dual color effect.
14 fixed gobo with open circle
9 changeable rotating three-dimensional gobo with white.
Any two-kinds prism stack can combine dynamic effect
positive and negative rotation switching effect.

Optical lens: High precision glued optical lens combination

Focus: Linear focus

Zoom: Linear zoom.

Dimmer: 0-100% linear dimmer.

Beam angle: 2-38 degree.

Strobe: two-pieces plate strobe(0.5-9FPS)

16pcs super silence motors, pan&tilt 3-phase step motors, 16bit.

Housing: High temperature resistant alloy plastic

IP Rate: IP20

Weight: 18.6kg

Size: 361*300.8*601.8mm



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