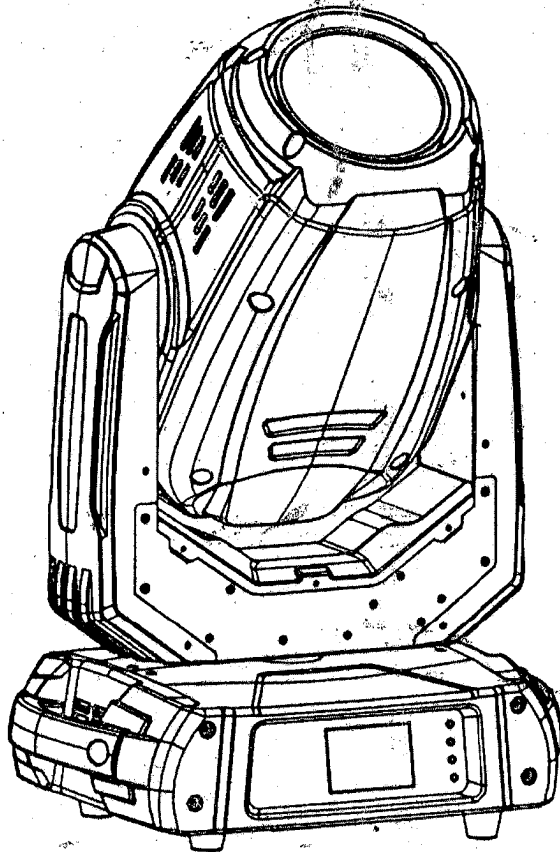


PROFESIONAL SHOW LIGHTING



USER MANUAL

MECHANICAL DETAILS

Specification

Voltage: 110W~240V/50-60Hz

Ballast: Electronic Ballast

Lamp: OSRAM HRI 280W

Average Lifespan: 2200Hrs

Power consumption: 300W

Lens : high precision optical lens

Color wheel: 13 dichroic filters + white

Rotating Gobo Wheel, with 9 bidirectional and indexable gobos (outside diameter: 15,4 mm, image diameter: 13 mm)

Static Gobo wheel with 14 fixed gobos, at variable rotation

Prism 1: 8-facet circular prism rotating in both directions at different speeds

Prism 2: 6-facet linear prism rotating in both directions at different speeds

Zoom: parallel beam angle 2.5°-20° change

Wash effect : adjustable Wash effects angle

Focus: linear adjustment

Dimmer : 0-100% linear adjustment

Strobe : Double lens strobe (0.5-9 times/ second)

Pan/Tilt : X axis 540° Y axis 270° automatically accurate positioning

Fixation option: Pan/Tilt-lock mechanism

Control mode : Standard DMX512, Automatic and Master/ slave mode

Channel : 16 CHs / 24 CHs

Controller can open the lamp and reset, including delaying function

Weight : 19kG

Dimension: 386 (L) X 365 (W) X 589 (H) mm

四、Display Description

main screen displays								
1 menu	2 menu		3 menu			main interface schematic		
DMX Address (0-512)	Save							
	Return			Feature set	Manual	info	show	Lamp
Return	LOGO			DMX address				Invert
CH/ENG show	Change language							CH/ENG.
Invert	Switching display direction							ESC
Lamp	Bulb default	Open/off						
	Manual	Open/off						
	Electronic bright lamp	Open/off						
	Return	Return previous menu						
Show set	Backlight brightness	1-7						
	Backlight delay	10/20/30S/						
	ESC menu	10/20/31S not return						
	Backlight blinking	Open/off						
	Save	Save the setting and return to the						

		previous menu							
	Return	not save the data back to the previous menu							
information	Channel level		CH1-C H32(0-255)						
			Return						
	Other info.			Runnin g time	time on the machine				
				Number of runs	Machine boot times				
				Time left	time is to set the time				
				remaini ng number	number is set up times				
				Fan1	Fan 1Speed				
				Fan2	Fan2 speed				
				Temper ature1	Temperatu re1 show				
				Temper ature2	Temperatu re2 show				
				Main board1 Software					
				Main board 2 Software					
	Return	Return to the previous menu							
	Error Messages			Color error	Error message				
Rotatin g Gobo				when there will appear					

			error	in the display					
			Fixed pattern error						
			X error						
			Y error						
			Figure rotation error						
			Prism error						
			Gradient error						
			Prism rotation error						
			Gradient rotation error						
			Enlarge error						
			Focal length error						
			Return						
	ESC								
Manual	reset		All motor	Rest					
			Local motor						
			XY motor						
			Yes						
			no						
			Automatic	Will pop up automatically or voice menu click XX mode is running, then the light will automatically					
			Sound						
			Return						

				lly or voice (reserved) run; quit running mode point return				
	模拟控 台		CH1-C H32(0- 255)	This mode is for manual control of the light, and signal priority DMX console				
feature set	Run mode	Wireless/Auto /DMX	ESC					
	CH mode	Standard / Lite / Custom						
	Pan	Open/Off						
	Tilt	Open/Off						
	XY Speed	Normal / Slow / Fast						
	X- angle	360/540/630						
	Optocou pler detectio n	Open/Off						
	No signal	Hold / cleared						
	Color Function	Half color / full color						
	shortest distance	Open/Off						
	Reset							
	Save							
	ESC							
	Advanc ed		Zeroing	Pan Rotation	This menu operation, you can pull the slider to quickly			
		Tilt Rotation						
		Fixed gobo Rotation						
		gobo						

				Color wheel	change			
				Zoom				
				Enlarge				
				Strobe				
				Prism				
				prism2				
				Rotation patterns				
				Frost				
				Gradient rotation				
				Frost 二				
				Save				
				ESC				
			Channel definition	Color wheel rotation		the default is 1-14 corresponding channel, if the corresponding channel is set to 0 that does not use these functions, you can click on to change the order of the number of channels.		
				Strobe control				
				Dimmer				
				Fixed gobo				
				Prism add				
				Prism rotation				
				Rotation gobo				
				Frost effect				
				Zoom				
				Pan rotation				
				Pan fine				
				Tilt rotation				
				Tilt fine				
				Rest				
				XY Speed				
			Save					
			ESC					
			Factory settings	X(0-255)X	This menu operation, you can pull the			
				X (0-255)				
				Y (0-255)				

				Y (0-255)	slider to quickly change			
				Rectifier				
				Y angle (0-255)Y				
				Boot images (neutral / Custom)				
				Keyboard				
				1(0-255)				
				2(0-255)Use Password2				
				1(0-255)				
				1(0-255)				
				SAVE				
				ESC				
			Use Management	Limit set		Limit time		
					Limit times			
					Using password s1			
					Using password s2			
					Save			
					ESC			
				default configuration	Click on a pop-up screen, the election will be the factory settings, zeroing, feature set and the main interface can be set data reset; that			

					is not reset if the election returns			
				ESC				
			ESC					
		Unlock menu						
			Passwo rd1	Password 1 and 2 operate sliders password				
			passwo rd2					
			Unlock					
			ESC					
			Passwo rd1	Password 2				
		Zeroing / channel definition	1	0				
		Factory settings	1	2				
		Use Management	3	4				

五、 Channel Description:

Normal mode	Compact Mode	DMX	CH Function
1	1	0-255	X
2	*	0-255	X fine
3	2	0-255	
4	*	0-255	Yfine
5	3	0-255	X Y speed
6	4		Macro
		0-19	Empty
		20-24	Saving mode (230W)
		25-129	Empty
		130-139	Console lamp
		140-149	X Y rest
		150-159	Empty
		160-169	Effect rest

		170-199	Empty
		200-209	reset
		210-229	Empty
		230-239	Console off bubble
		240-255	Empty
7	5		Color film
		0-8	white
		9-17	white +Crimson
		18-26	Crimson+ Yellow
		27-35	Yellow + Blue
		36-44	Blue +Deep blue
		45-53	Deep blue +Light blue
		54-62	Light blue + Orange
		63-71	Orange + Brown
		72-80	Brown + Fluorescent blue
		81-89	Fluorescent blue +Light red
		90-98	Light red+ Brownish yellow
		99-107	Brownish yellow +Roes
		108-116	Roes + Light green
		117-127	Light green + Deep green
		128-129	White
		130-134	Crimson
		135-138	Yellow
		139-143	Blue
		144-147	Deep blue
		148-152	Light blue
		153-157	Orange
		158-161	Brown
		162-166	Fluorescent blue
		167-171	Light red
		172-176	Brownish yellow
		177-180	Roes
		181-185	Light green
		186-189	Deep green
		190-220	From fast to slow flowing water
		221-250	From slow to fast flowing water
		251-255	
8	*		Empty
9	6		Empty
10	7		Fixed Gobo
		0-3	Empty

		4-9	gobo1
		10-15	gobo2
		16-21	gobo3
		22-27	gobo4
		28-33	gobo5
		34-39	gobo6
		40-45	gobo7
		46-51	gobo8
		52-57	gobo9
		58-63	gobo10
		64-69	Small beam1
		70-75	Small beam2
		76-87	Small beam3
			Pattern jitter from slow to fast
		88-95	gobo1
		96-103	gobo2
		104-111	gobo3
		112-119	gobo4
		120-127	gobo5
		128-135	gobo6
		136-143	gobo7
		144-151	gobo8
		152-159	gobo9
		160-167	gobo10
		168-175	Small beam1
		176-183	Small beam2
		184-199	Small beam3
		200-255	Fixed pattern of water from slow to fast
11	8		Rotating Gobo
		0-8	Empty
		9-17	gobo11
		18-26	gobo12
		27-35	gobo13
		36-44	gobo14
		45-53	gobo15
		54-62	gobo16
		63-71	gobo17
		72-80	gobo18
		81-89	gobo19
			Pattern jitter from slow to fast

		90-97	gobo11
		98-106	gobo12
		107-115	gobo13
		116-124	gobo14
		125-133	gobo15
		134-142	gobo16
		143-151	gobo17
		152-160	gobo18
		161-169	gobo19
		171-179	gobo19 stop
		180-217	From fast to slow flowing water
		218-255	From slow to fast flowing water
12	9		Rotation patterns
		0-127	Index
		128-177	Counterclockwise from slow to fast flowing water
		178-203	Stop
		204-255	Clockwise from fast to slow flowing water
13	*	0-255	Empty
14	10		Prism
		0-19	Empty
		20-75	Six linear prism
		76-255	Eight linear prism
15	11		Prism rotation
		0-127	Index
		128-191	Counterclockwise from slow to fast flowing water
		192-193	Empty
		194-255	Clockwise from fast to slow flowing water
16	12		Frost
		0-64	Empty
		65-255	Linear frost
17	13		enlarge
		0-255	Linear enlarge
18	*	0-255	Enlarge fine
19	14	0-255	Zoom
20	*	0-255	Enlarge fine
21	*	0-255	Empty
22	** 15		Strobe

		0-31	strobe Off
		32-63	Strobe open
		64-95	From slow to fast of strobe
		96-127	Strobe open
		128-143	By approaching fast start off slowly
		144-159	From slow to quickly start off slow
		160-191	Open strobe
		192-223	Random strobe from slow to fast
		224-255	Strobe Open
23	16		Dimmer
		0-255	Linear of dimmer
24	*		Empty

CLEANING AND MAINTENANCES

In order to ensure the fixture could work normally, it should be kept clean always. It is recommended that the fans and ventilation inlet should be cleaned every 15 days. The lens should be regularly cleaned and maintain an optimum light output.