



RH-B36L 6IN1

USER MANUAL

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1. Outside Size

2. Main Function

- Input voltage AC 100V-240V/47-63HZ
- Power consumption: 300W
- Lamp: RGBWAUV 6IN1
- Control mode: DMX512/Auto/Sound/Master/Slave
- Channel mode: 17CH/15CH
- Protection: IP20
- Size: mm
- Net weight: Kg

3. DMX profile

➤ DMX profile

15CH	17CH	VALUE	FUNCTION
CH1	CH1	0-255	Pan
CH2	CH2	0-255	Tilt
CH3	CH3	0-255	Pan/Tilt speed(fast to slow)
CH4	CH4	0-255	Dimmer
CH5	CH5	0-255	R
CH6	CH6	0-255	G
CH7	CH7	0-255	B
CH8	CH8	0-255	W
CH9	CH9	0-255	A
CH10	CH10	0-255	UV
CH11	CH11	0-10	No strobe
		11-255	strobe slow to fast
CH12	CH12	0-255	zoom
-	CH13	0-29	No effect
		30-39	R
		40-49	G
		50-59	B
		60-69	Yellow
		70-79	Pink
		80-89	Cyan
		90-99	RGBW
		100-109	AUTO 1 (R,G,B,W,RG,RB,GB)
		110-119	AUTO 2 (R↑,R↓,G↑,G↓,B↑,B↓,W↑,W↓,RG ↑,RG↓,RB↑,RB↓,GB↑,GB↓)



		120-129	AUTO 3(Rainbow effect: B,BG ↑ ,BG,B ↓ G,G,GR ↑ ,GR,G ↓ R,R,RB ↑ ,RB,R ↓ B)
		130-255	Reserved
-	CH14	0-255	Auto effect speed
CH13	CH15	0-255	Pan fine
CH14	CH16	0-255	Tilt fine
CH15	CH17	0-250	No effect
		251-255	Reset(at least 5S)

4. Display Operation instruction

- MENU : top menu scroll or return to a previous menu option
- ENTER: enter to the next level menu or save current setting parameter
- UP: menu selection or parameter increments
- DOWN: menu selection or parameters decrease

Menu tree

TOP	LEVEL 1	LEVEL 2
DMX ADDRESS	001-512	
SETTING	CHANNEL MODE	<u>17CH</u> /15CH
	PAN TILT FEEDBACK	ON/ <u>OFF</u>
	PAN INVERT	ON/ <u>OFF</u>
	TILT INVERT	ON/ <u>OFF</u>
	SWAP PAN TILT	ON/ <u>OFF</u>
	SOUND SENSITIVITY	1- <u>15</u> -30
DISPLAY	LANGUAGE	ENGLISH/中文
	DISPLAY INVERSE	ON/ <u>OFF</u>
	BACKLIGHT	PERMANENTLY ON/ <u>30S OFF</u>
MANUALLY CONTROL	PAN	<u>0</u> -255
	PAN FINE	<u>0</u> -255
	TILT	<u>0</u> -255
	TILT FINE	<u>0</u> -255
	PAN&TILT SPEED	<u>0</u> -255
	DIMMER	<u>0</u> -255
	R	<u>0</u> -255
	G	<u>0</u> -255



	B	0-255
	W	0-255
	A	0-255
	UV	0-255
	STROBE	0-255
	ZOOM	0-255
	MACRO	0-255
	MACRO SPEED	0-255
AUTO MODE	MASTER AUTO RUN	RUNNING...*
	ALONE AUTO RUN	RUNNING...*
	MASTER SOUND RUN	RUNNING...*
	ALONE SOUND RUN	RUNNING...*
FACTORY DEFAULT	YES/NO	
INFORMATION	SOFTWARE Vx.x	
RESET	YES/NO	—

Comment:

1. When enter to the “*” position displayed on the menu, the fixture will automatically set as master and send data to external. Other fixtures can receive this data and will synchronously running without manually set as slave. When power cycle it will jump to the “*” position and running again. And in these position it will not return back to the default display after 30s.
2. When return factory default only return to the char with under line parameter others will not change.
3. **【SEND PARAMETERS】** can send setting parameters with under line via DMX cable and there will be an automatic reset of the other projectors after receiving parameter correctly.

5. Trouble Shooting

PROBLEM	REASON AND ACTION
The lighting can't be started normally	➤ Check the power connection is correct or not. ➤ The fuse is damage. ➤ Please detect the voltage. ➤ Power supply is damaged or incorrect connected. Call a qualified personnel to fix it. ➤ Connection of control board is not correct. Call a qualified personnel to fix it.
Out of console's	➤ Please check the DMX connector and the power connection is



control	connected correctly or not. When it having signal the screen panel green LED will blink. Please check the DMX address setting of lighting is correct or not. ➤ Check 【CHANNEL MODE】 setting is correct or not. ➤ Please check whether the DMX line is near to the high voltage wire or not. In that case, it will damage or interfere the DMX electric circuit.
Pan or tilt running incorrect	➤ Check feedback sensor adjust the position or cancel this function in 【PAN TILT FEEDBACK】 menu.