

19X4IN1 LED MOVING HEAD BAEM

USER MANUAL



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1.General information

1.Congratulations, you have just purchased one of the most reliable beam light on the market today.

2.Please read and understand the instructions in this manual carefully and thoroughly before

attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

Notice:

1.As part of our ongoing commitment to continuous products update, company will keep the right to improve this products, the information in this menu may be changed in the future, the company reserve the right to change the data without any advises.

Unpacking:

1.Thank you for purchasing our company products. Every product has been thoroughly tested and has been shipped in perfect operating condition.

2.Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for damage and be sure all accessories necessary to operate the fixture have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions.

3.Inside the box you should find: the LED beam light, a power cable, and this user manual.

2. Safety instructions

Notice: To guarantee proper and consistent operation, it is important to follow the guidelines

in this manual. Our company will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

- 1.Please check the voltage, frequency data of power supply system is suitable for the mentioned on the LED Beam light. Please do avoid the different voltage between them and burn the LED Beam light .
- 2 .Do not attempt to operate this fixture if the power cord has become damaged or frayed.
- 3.Never open this fixture while in use.
- 4 .Never look directly into the light source. You risk injury to your retina, which may induce blindness.
- 5.Please be aware that damages caused by modifications to the device are not subject to Warranty.

3. Performance trait and skill specifications

1. Voltage: AC100-240V 50/60Hz
2. Power: 300W
3. Light source: 19pcs 4in1 RGBW LEDs
4. 12CH/17CH/25CH/53CH/89CH selectable
5. Color temperature: 8500K
6. Light body color: Black
7. Protection: IP20
8. Control: Auto, sound active, DMX512, software(connect to computer)
9. Full DMX512 control
10. Unit can be connected and program differently.

4. Main menu

NO.	English display	Instruction	
1	DMX-Channel 12CH/17CH/25CH/53CH/8 9CH	Press the UP/DOWN keys to select the channel mode, press the OK button to save	
2	DMX-Addr 001	Press the UP/DOWN keys to select the dmx value, press the OK button to save	
3	LIGHT_ TEST (Brightness adjust)	RED-ADJ 255	Press the UP/DOWN keys to adjust R color brightness, press the OK button to save
		GREEN-ADJ 255	Press the UP/DOWN keys to adjust G color brightness, press the OK button to save
		BLUE-ADJ 255	Press the UP/DOWN keys to adjust B color brightness, press the OK button to save
		WHITE-ADJ 255	Press the UP/DOWN keys to adjust W color brightness, press the OK button to save
4	CHANNEL-TEST	Press the UP/DOWN keys to add or minus, press the OK button to save	
5	PROGRAM 01	Press the UP/DOWN keys to select the built-in program, press the OK button to save.	

6	SPEED 16	Press the UP/DOWN keys to select the Built-in program speed,press the OK button to save.
7	TEST	Press the UP/DOWN keys to enter the sound activated and auto running mode
8	X-MIRROR	Press the UP/DOWN keys to choose whether Reversible
9	Y-MIRROR	Press the UP/DOWN keys to choose whether Reversible.
10	REST	Press the OK button to display the reset process.
11	LANGUAGE	Choose language

Instruction:Button MEUN is for switching different function,press UP or DOWN button could change the value.And press ENTER is for saving.

5. DMX Chart

12DMX Channel mode

DMX CH	function	explanation
Channel1	X	0-255
Channel2	Y	0-255
Channel3	ZOOM	0-255
Channel4	Effect plate operation	(0-64)effect plate place;(65-127)effect place Forward,speed from slow to fast ;(128-192)Effect plate revise rotation, speed from slow to fast;(193-255)effect plate 360 rotation,speed from slow to fast
Channel5	X/Y speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel6	Total dimmer	R、 G、 B、 W Total dimmer, from dark to bright
Channel7	Total strobe	R、 G、 B、 W Total strobe, speed from slow to fast
Channel8	R	R brightness adjustment,from dark to bright
Channel9	G	G brightness adjustment,from dark to bright

Channel10	B	B brightness adjustment,from dark to bright
Channel11	W	W brightness adjustment,from dark to bright
Channel12	Reset	keep the DMX value from 193-255 over 10S to reset the light ,(0-192)no function,(193-255) reset

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DMX CH	function	explanation
Channel1	X	0-255
Channel2	Y	0-255
Channel3	ZOOM	0-255
Channel4	Effect plate operation	(0-64)effect plate place;(65-127)effect place Forward,speed from slow to fast ;(128-192)Effect plate revise rotation, speed from slow to fast;(193-255)effect plate 360 rotation,speed from slow to fast
Channel5	X/Y speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel6	Total dimmer	R、 G、 B、 W Total dimmer, from dark to bright
Channel7	Total strobe	R、 G、 B、 W Total strobe, speed from slow to fast
Channel8	R	R brightness adjustment,from dark to bright
Channel9	G	G brightness adjustment,from dark to bright
Channel10	B	B brightness adjustment,from dark to bright
Channel11	W	W brightness adjustment,from dark to bright
Channel12	Choose color	0-255 color mixing
Channel13	Built-in program	0-75 color changing, When dmx >60, there is one built-in program in every 10 value
Channel14	Built-in program speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel15	X fine	0-255
Channel16	Y fine	0-255
Channel17	Reset,auto running and sound activated	keep the DMX value from 193-255 over 10S to reset the light ,(0-64)no function,(65-128)auto running,(129-192) sound activated ,(193-255) reset

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DMX CH	function	explanation
Channel1	X	0-255
Channel2	Y	0-255
Channel3	ZOOM	0-255

Channel4	Effect plate operation	(0-64)effect plate place;(65-127)effect place Forward,speed from slow to fast ;(128-192)Effect plate revise rotation, speed from slow to fast;(193-255)effect plate 360 rotation,speed from slow to fast
Channel5	X/Y speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel6	Total dimmer	R、 G、 B、 W Total dimmer, from dark to bright
Channel7	Total strobe	R、 G、 B、 W Total strobe, speed from slow to fast
Channel8	R1	R1 brightness adjustment,from dark to bright
Channel9	G1	G1 brightness adjustment,from dark to bright
Channel10	B1	B1 brightness adjustment,from dark to bright
Channel11	W1	W1 brightness adjustment,from dark to bright
Channel12	R2	R2 brightness adjustment,from dark to bright
Channel13	G2	G2 brightness adjustment,from dark to bright
Channel14	B2	B2 brightness adjustment,from dark to bright
Channel15	W2	W2 brightness adjustment,from dark to bright
Channel16	R3	R3 brightness adjustment,from dark to bright
Channel17	G3	G3 brightness adjustment,from dark to bright
Channel18	B3	B3 brightness adjustment,from dark to bright
Channel19	W3	W3 brightness adjustment,from dark to bright
Channel20	Choose color	0-255color mixing
Channel21	Built-in program	0-75 color changing, When dmx >60, there is one built-in program in every 10 value
Channel22	Built-in program speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel23	X fine	0-255
Channel24	Y fine	0-255
Channel25	Reset,auto running and sound activated	keep the DMX value from 193-255 over 10S to reset the light ,(0-64)no function,(65-128)auto running,(129-192) sound activated ,(193-255) reset

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DMX CH	function	explanation
Channel1	X	0-255
Channel2	Y	0-255
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Channel4	Effect plate operation	(0-64)effect plate place;(65-127)effect place Forward,speed from slow to fast ;(128-192)Effect plate revise rotation, speed from slow to fast;(193-255)effect plate 360 rotation,speed from slow to fast
Channel5	X/Y speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel6	Total dimmer	R、 G、 B、 W Total dimmer, from dark to bright

Channel7	Total strobe	R、 G、 B、 W Total strobe, speed from slow to fast
Channel8	R1	R1 brightness adjustment,from dark to bright
Channel9	G1	G1 brightness adjustment,from dark to bright
Channel10	B1	B1 brightness adjustment,from dark to bright
Channel11	W1	W1 brightness adjustment,from dark to bright
Channel12	R23	R23 brightness adjustment,from dark to bright
Channel13	G23	G23 brightness adjustment,from dark to bright
Channel14	B23	B23 brightness adjustment,from dark to bright
Channel15	W23	W23 brightness adjustment,from dark to bright
Channel16	R45	R45 brightness adjustment,from dark to bright
Channel17	G45	G45 brightness adjustment,from dark to bright
Channel18	B45	B45 brightness adjustment,from dark to bright
Channel19	W45	W45 brightness adjustment,from dark to bright
Channel20	R67	R67 brightness adjustment,from dark to bright
Channel21	G67	G67 brightness adjustment,from dark to bright
Channel22	B67	B67 brightness adjustment,from dark to bright
Channel23	W67	W67 brightness adjustment,from dark to bright
Channel24	R89	R89 brightness adjustment,from dark to bright
Channel25	G89	G89 brightness adjustment,from dark to bright
Channel26	B89	B89 brightness adjustment,from dark to bright
Channel27	W89	W89 brightness adjustment,from dark to bright
Channel28	R1011	R1011 brightness adjustment,from dark to bright
Channel29	G1011	G1011 brightness adjustment,from dark to bright
Channel30	B1011	B1011 brightness adjustment,from dark to bright
Channel31	W1011	W1011 brightness adjustment,from dark to bright
Channel32	R1213	R1213 brightness adjustment,from dark to bright
Channel33	G1213	G1213 brightness adjustment,from dark to bright
Channel34	B1213	B1213 brightness adjustment,from dark to bright
Channel35	W1213	W1213 brightness adjustment,from dark to bright
Channel36	R1415	R1415 brightness adjustment,from dark to bright
Channel37	G1415	G1415 brightness adjustment,from dark to bright
Channel38	B1415	B1415 brightness adjustment,from dark to bright
Channel39	W1415	W1415 brightness adjustment,from dark to bright
Channel40	R1617	R1617 brightness adjustment,from dark to bright
Channel41	G1617	G1617 brightness adjustment,from dark to bright
Channel42	B1617	B1617 brightness adjustment,from dark to bright
Channel43	W1617	W1617 brightness adjustment,from dark to bright
Channel44	R1819	R1819 brightness adjustment,from dark to bright
Channel45	G1819	G1819 brightness adjustment,from dark to bright
Channel46	B1819	B1819 brightness adjustment,from dark to bright
Channel47	W1819	W1819 brightness adjustment,from dark to bright
Channel48	Choose color	0-255color mixing

Channel49	Built-in program	0-60 color changing, When dmx >60, there is one built-in program in every 10 value
Channel50	Built-in program speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel51	X fine	0-255
Channel52	Y fine	0-255
Channel53	Reset,auto running and sound activated	keep the DMX value from 193-255 over 10S to reset the light ,(0-64)no function,(65-128)auto running,(129-192) sound activated ,(193-255) reset

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DMX CH	function	explanation
Channel1	X	0-255
Channel2	Y	0-255
Channel3	ZOOM	0-255
Channel4	Effect plate operation	(0-64)effect plate place;(65-127)effect place Forward,speed from slow to fast ;(128-192)Effect plate revise rotation, speed from slow to fast;(193-255)effect plate 360 rotation,speed from slow to fast
Channel5	X/Y speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel6	Total dimmer	R、 G、 B、 W Total dimmer, from dark to bright
Channel7	Total strobe	R、 G、 B、 W Total strobe, speed from slow to fast
Channel8	R1	R1 brightness adjustment,from dark to bright
Channel9	G1	G1 brightness adjustment,from dark to bright
Channel10	B1	B1 brightness adjustment,from dark to bright
Channel11	W1	W1 brightness adjustment,from dark to bright
Channel12	R2	R2 brightness adjustment,from dark to bright
Channel13	G2	G2 brightness adjustment,from dark to bright
Channel14	B2	B2 brightness adjustment,from dark to bright
Channel15	W2	W2 brightness adjustment,from dark to bright
Channel16	R3	R3 brightness adjustment,from dark to bright
Channel17	G3	G3 brightness adjustment,from dark to bright
Channel18	B3	B3 brightness adjustment,from dark to bright
Channel19	W3	W3 brightness adjustment,from dark to bright
Channel20	R4	R4 brightness adjustment,from dark to bright
Channel21	G4	G4 brightness adjustment,from dark to bright
Channel22	B4	B4 brightness adjustment,from dark to bright
Channel23	W4	W4 brightness adjustment,from dark to bright
Channel24	R5	R5 brightness adjustment,from dark to bright
Channel25	G5	G5 brightness adjustment,from dark to bright
Channel26	B5	B5 brightness adjustment,from dark to bright

Channel27	W5	W5 brightness adjustment,from dark to bright
Channel28	R6	R6 brightness adjustment,from dark to bright
Channel29	G6	G6 brightness adjustment,from dark to bright
Channel30	B6	B6 brightness adjustment,from dark to bright
Channel31	W6	W6 brightness adjustment,from dark to bright
Channel32	R7	R7 brightness adjustment,from dark to bright
Channel33	G7	G7 brightness adjustment,from dark to bright
Channel34	B7	B7 brightness adjustment,from dark to bright
Channel35	W7	W7 brightness adjustment,from dark to bright
Channel36	R8	R8 brightness adjustment,from dark to bright
Channel37	G8	G8 brightness adjustment,from dark to bright
Channel38	B8	B8 brightness adjustment,from dark to bright
Channel39	W8	W8 brightness adjustment,from dark to bright
Channel40	R9	R9 brightness adjustment,from dark to bright
Channel41	G9	G9 brightness adjustment,from dark to bright
Channel42	B9	B9 brightness adjustment,from dark to bright
Channel43	W9	W9 brightness adjustment,from dark to bright
Channel44	R10	R10 brightness adjustment,from dark to bright
Channel45	G10	G10 brightness adjustment,from dark to bright
Channel46	B10	B10 brightness adjustment,from dark to bright
Channel47	W10	W10 brightness adjustment,from dark to bright
Channel48	R11	R11 brightness adjustment,from dark to bright
Channel49	G11	G11 brightness adjustment,from dark to bright
Channel50	B11	B11 brightness adjustment,from dark to bright
Channel51	W11	W11 brightness adjustment,from dark to bright
Channel52	R12	R12 brightness adjustment,from dark to bright
Channel53	G12	G12 brightness adjustment,from dark to bright
Channel54	B12	B12 brightness adjustment,from dark to bright
Channel55	W12	W12 brightness adjustment,from dark to bright
Channel56	R13	R13 brightness adjustment,from dark to bright
Channel57	G13	G13 brightness adjustment,from dark to bright
Channel58	B13	B13 brightness adjustment,from dark to bright
Channel59	W13	W13 brightness adjustment,from dark to bright
Channel60	R14	R14 brightness adjustment,from dark to bright
Channel61	G14	G14 brightness adjustment,from dark to bright
Channel62	B14	B14 brightness adjustment,from dark to bright
Channel63	W14	W14 brightness adjustment,from dark to bright
Channel64	R15	R15 brightness adjustment,from dark to bright
Channel65	G15	G15 brightness adjustment,from dark to bright
Channel66	B15	B15 brightness adjustment,from dark to bright
Channel67	W15	W15 brightness adjustment,from dark to bright
Channel68	R16	R16 brightness adjustment,from dark to bright
Channel69	G16	G16 brightness adjustment,from dark to bright

Channel70	B16	B16 brightness adjustment,from dark to bright
Channel71	W16	W16 brightness adjustment,from dark to bright
Channel72	R17	R17 brightness adjustment,from dark to bright
Channel73	G17	G17 brightness adjustment,from dark to bright
Channel74	B17	B17 brightness adjustment,from dark to bright
Channel75	W17	W17 brightness adjustment,from dark to bright
Channel76	R18	R18 brightness adjustment,from dark to bright
Channel77	G18	G18 brightness adjustment,from dark to bright
Channel78	B18	B18 brightness adjustment,from dark to bright
Channel79	W18	W18 brightness adjustment,from dark to bright
Channel80	R19	R19 brightness adjustment,from dark to bright
Channel81	G19	G19 brightness adjustment,from dark to bright
Channel82	B19	B19 brightness adjustment,from dark to bright
Channel83	W19	W19 brightness adjustment,from dark to bright
Channel84	Choose color	0-255color mixing
Channel85	Built-in program	0-60 color changing, When dmx >60, there is one built-in program in every 10 value
Channel86	Built-in program speed	0-255 Upward speed from fast to slow,0 value speed fastest
Channel87	X fine	0-255
Channel88	Y fine	0-255
Channel89	Reset,auto running and sound activated	keep the DMX value from 193-255 over 10S to reset the light ,(0-64)no function,(65-128)auto running,(129-192) sound activated ,(193-255) reset

6.Cleaning and maintenance

- 1.It is absolutely essential that the fixture is kept clean and that dust, dirt and smoke-fluid residues must not build up on or within the fixture.
- 2.Regular cleaning will not only ensure the maximum light-output, but will also allow the fixture to function reliably throughout its life.
- 3.A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should alcohol solvents be used!