

330W BEAM 15R MOVING HEAD



1. Dashboard Function Operation

- **MENU** : Cycle through the top-level menu or return to the previous menu
- **ENTER**: Go to the next level menu or confirm and save the selected parameter
- **UP**: Menu up, toggle the selected parameter, or increase the value
- **DOWN**: Menu down, toggle the selected parameter, or decrease the value

Menu structure

Setting		Function
Address	1 - 512	Address Setting
Channel	16CH	Set the channel
Operating Mode	<u>DMX512/Self-propelled/Voice-activated/Manual</u>	Set the operating mode
Address code Automatic	On/Off	Automatically calculate the address code, for example, now the address code is 1, the channel mode is 16CH, after turning on the address code automatically, press set the address code, it will automatically change to 16,

		that
		is, the address code becomes 17
Signal Hold	On/Off	When turned on, no signal will maintain the original action
XY Exchange	On/Off	X and Y channels are swapped
The X axis is reversed	On/Off	The X axis is reversed
The Y axis is reversed	On/Off	The Y axis is reversed
Encoder error correction	On/Off	Encoder error correction
Hall error correction	On/Off	Hall error correction
Restore settings	Yes/No	Factory reset (but not fine-tuned data)

16 Channel			
Channel	Function	Value	Description
		0 - 4	White Light
		5 - 9	White light + color 1
		10 - 14	Colour 1
		15 - 19	Color 1+Color 2
		20 - 24	Color 2
		25 - 29	Color 2+Color 3
		30 - 34	Color 3
		35 - 39	Color 3+Color 4
		40 - 44	Color 4
		45 - 49	Color 4+Color 5
		50 - 54	Color 5
		55 - 59	Color 5+Color 6
		60 - 64	Color 6
		65 - 69	Color 6+Color 7
		70 - 74	Color 7

1	Color Wheel	75 - 79	Color 7+ Color 8
		80 - 84	Color 8
		85 - 89	Color 8+ Color 9
		90 - 94	Color 9
		95 - 99	Color 9+ Color 10
		100 - 104	Color 10
		105 - 109	Color 10+ Color 11
		110 - 114	Color 11
		115 - 119	Color 11+ Color 12
		120 - 124	Color 12
		125 - 129	Color 12+ Color 13
		130 - 134	Color 13
		135 - 139	Color 13+ Color 14
		140 - 144	Color 14
		145 - 149	Color 11+ Color 12
		150 - 200	Rotate clockwise from slow to fast
		201 - 204	White Light
		205 - 255	Rotate counterclockwise from slow to fast
2	Strobe	0 - 3	No effect
		4 - 103	Normal strobe
		104 - 107	Dimming
		108 - 207	Pulse strobe
		208 - 212	Dimming
		213 - 251	Random strobe
		252 - 255	Dimming
3	Dimming	0-255	0-100%Linear Diming
		0 - 4	Round holes
		5 - 9	Gobo 1
		10 - 14	Gobo 2
		15 - 19	Gobo 3
		20 - 24	Gobo 4
		25 - 29	Gobo 5
		30 - 34	Gobo 6
		35 - 39	Gobo 7
		40 - 44	Gobo 8
		45 - 49	Gobo 9
		50 - 54	Gobo 10
		55 - 59	Gobo 11
		60 - 64	Gobo 12
		65 - 69	Gobo 13
		70 - 74	Gobo 14
		75 - 79	Gobo 15
80 - 84	Gobo 16		

4	Fix Gobo	85 - 89	Gobo 17
		90 - 125	Rotate clockwise from fast to slow
		126 - 129	Round holes
		130 - 165	Rotate counterclockwise from slow to fast
		166 - 170	Round hole shake
		171 - 175	Gobo 1 Shake
		176 - 180	Gobo 2 Shake
		181 - 185	Gobo 3 Shake
		186 - 190	Gobo 4 Shake
		191 - 195	Gobo 5 Shake
		196 - 200	Gobo 6 Shake
		201 - 205	Gobo 7 Shake
		206 - 210	Gobo 8 Shake
		211 - 215	Gobo 9 Shake
		216 - 220	Gobo 10 Shake
		221 - 225	Gobo 11 Shake
		226 - 230	Gobo 12 Shake
		231 - 235	Gobo 13 Shake
		236 - 240	Gobo 14 Shake
		241 - 245	Gobo 15 Shake
		246 - 250	Gobo 16 Shake
		251 - 255	Gobo 17 Shake
5	Prism 1	0 - 127	No Function
		128 - 255	Cut Into The Prism 1
6	Prism Rotation	0 - 127	Linear rotation
		128 - 189	Rotate clockwise from fast to slow
		189 - 194	Stop Rotation
		195 - 255	Rotate counterclockwise from slow to fast
7	Retain	0 - 255	Void
8	Frost	0 - 127	Void
		128 - 255	Cut into the frost
9	Focus	0-255	0-100% Linear focus
10	X-axis	0-255	0-540 Degree
11	X-axis fine-tuning	0-255	X-axis 16bit
12	Y-axis	0-255	0-127 Degree
13	Y-axis fine-tuning	0-255	Y Axis 16bit
14	XY Speed	0-255	From fast to slow
15	Reset	0 - 240	Void
		241 - 255	Reset after 5 seconds

16	Lamp	0 - 99	Void
		100 - 110	Lamp off for 5 seconds
		111 - 200	Void
		201 - 210	Lamp on in 5 seconds
		211 - 255	Void

calibration	Function
Please enter a 4-digit password to use this function	

Display		Function
Screensaver time	15 sec/30 sec/60 sec/off	When the time arrives, return to the desktop
Backlight time	15 sec/30 sec/60 sec/off	The time to reach the rear screen is extinguished
The screen is reversed	On/Off	Screen forward and reverse control
Language	Chinese/English	Select Chinese or English

Reset		Function
Reset all	Yes/No	Reset all motors
XY Reset	Yes/No	XY motor reset
Head Reset	Yes/No	Small motor reset of the head

Lamp Setting		Function
Lamp On	Yes/No	Automatically Lamp On after power-on reset is complete
Manual Lamp On	Yes/No	Manual Lamp On
Half power	Yes/No	Whether to turn on half-power mode

DMX data monitoring	Function
Monitor the DMX512 data values for each channel	

Reset the information	Function
If the system reset is normal, the system is displayed as normal, and if there is a reset error, the corresponding reset error message will be prompted	

Sensor information		Function
X encoder	*****	The current encoder count value
Y encoder	*****	The current encoder count value
X Encoder status	00/11	Encoder A and B signal line status
Y Encoder status	00/11	Encoder A and B signal line status
X Hall	0/1	Hall state, Hall in the magnet position is 1, otherwise 0
Y Hall	0/1	Hall state, Hall in the magnet position is 1, otherwise 0
Color plate Hall	0/1	Hall state, Hall in the magnet position is 1, otherwise 0
Gobo plate Hall	0/1	Hall state, Hall in the magnet position is 1, otherwise 0
Focus Hall	0/1	Hall state, Hall in the magnet position is 1, otherwise 0