
12X40W Moving Beam Bar with Zoom User Manual



Please read this instruction manual carefully before use



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1、 Safety guide

Before using the product, be sure to read this manual carefully so that you can use it correctly. When you get the product, the first time to check whether the spare parts of the product are complete, the product is damaged in the process of transportation, if so, Please contact the dealer right away.

Please carefully check whether the mechanical fasteners are loosened for transportation before installation. Please check whether the power supply voltage is normal. The normal working voltage of this product is between AC100-240V, if the power supply voltage is absent Within this range, please do not power on the light.

The power supply row and grounding should be good to prevent electric shock. To ensure the service life of the product, keep dry and ventilated and avoid operation at the ambient temperature above 40°C. Do not place the product in a flexible vibration or damp area.

Live installation and disassembly are strictly prohibited. Product appear abnormal phenomenon do not remove without authorization, should ask the relevant professional personnel maintenance. Maintain, cut off the power before cleaning the product.

2、 Installation guidance

When hanging, use the lamp hook to install. The lamp hook is mounted on the handle. Install the safety cable on the hanging ring.

3、 Main parts

Product 1
Power cable 1
One copy of manual

4、 technical parameter

Operating voltage: AC100V-240V

Rated power: 260W

Light source: 12x40w RGBW

Beam angle: 5-45°

Control mode: manual mode, built-in effect, DMX512, voice control

DMX channel: 52 CH / 16 CH / 64 CH / 21 CH

Display: LCD display + four touch buttons

Power supply connection: Power INPut / OUTPut

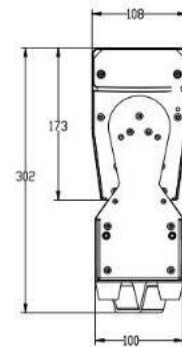
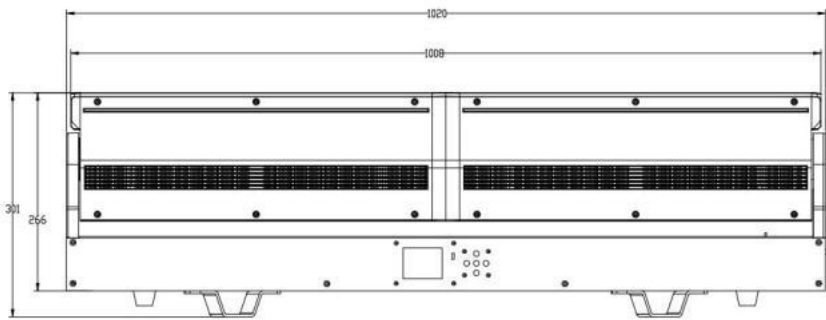
Signalconnection: 3PinDMX IN / OUT

Housing: flame retardant engineering grade plastic

Size: 1050*180*350mm

Net weight: 12.5KG

5. Light body size



6. LCD Display Function Instruction



7. DMX 512 Channel-52CH

52 channel pattern	function	DMX	describe
1	y-axis	0-255	0-100%
2	Y axis fine-tuning	0-255	0-100%
3	Focus 1	0-255	0-100%
4	Focus 2	0-255	0-100%
5	Red 1	0-255	0-100%
6	Green 1	0-255	0-100%
7	Blue 1	0-255	0-100%
8	White 1	0-255	0-100%

9	Red 2	0-255	0-100%
10	Green 2	0-255	0-100%
11	Blue 2	0-255	0-100%
12	White 2	0-255	0-100%
13	Red 3	0-255	0-100%
14	Green 3	0-255	0-100%
15	Blue 3	0-255	0-100%
16	White 3	0-255	0-100%
:	:	:	:
52	White 12	0-255%	0-100%

DMX 512 Channel-16CH

16 channel pattern	function	DMX	describe
1	y-axis	0-255	0-100%
2	Y axis finetuning	0-255	0-100%
3	Focus 1	0-255	0-100%
4	Focus 2 Total	0-255	0-100%
5	dimming	0-255	0-100%
6	stroboflash	0-19	Have no effect
		20-255	Flash from slow to fast
7	red	0-255	0-100%
8	green	0-255	0-100%
9	blue	0-255	0-100%
10	white	0-255	0-100%
11	Macro color	0-10	Have no effect
		11-30	Red 100%, green 50-100-50%,blue 0
		31-50	Red 100%-0, green 100%, blue 0
		51-70	Red 0, green 100%,blue 0-100%
		71-90	Red 0, green 100% - 0, blue 100%
		91-110	Red 0 - 100%, green 0, blue 100%
		111-130	Red 100%, green 0, blue 100% -0
		131-150	Red 100%, green 0-100%, blue 0-100%
		151-170	Red 100% -0, green 100% -0, blue 100%
171-200	Red 100%, green 100% green, blue 100%		

		201-205	Macro color 1
		206-210	Macro color 2
		211-215	Macro color 3
		216-220	Macro color 4
		221-225	Macro color 5
		226-230	Macro color 6
		231-235	Macro color 7
		236-240	Macro color 8
		241-245	Macro color 9
		246-250	Macro color 10
		251-255	Macro color 11
12	Front view total dimming	0-255	0-100%
13	background colour	0-10	Have no effect
		11-255	background colour
14	Background color total dimming	0-255	0-100%
15	Scene	0-10	Have no effect
		11-15	scene 1
		16-20	scene 2
		21-25	scene 3
		26-30	scene 4
		31-35	scene 5
		36-40	scene 6
		41-45	scene 7
		46-50	scene 8
		51-55	scene 9
		56-60	scene 10
		61-65	scene 11
		66-70	scene 12
		71-75	scene 13
		76-80	scene 14
		81-85	scene 15
		86-90	scene 16
		91-95	scene 17
96-100	scene 18		

		101-105	scene 19
		106-110	scene 20
		111-115	scene 21
		116-120	scene 22
		121-125	scene 23
		126-130	scene 24
		131-135	scene 25
		136-140	scene 26
		141-145	scene 27
		146-150	scene 28
		151-155	scene 29
		156-160	scene 30
		161-165	scene 31
		166-170	scene 32
		171-175	scene 33
		176-180	scene 34
		181-185	scene 35
		186-190	scene 36
		191-195	scene 37
		196-200	scene 38
		201-205	scene 39
		206-210	scene 40
		211-215	scene 41
		216-220	scene 42
		221-235	scene 43
		236-245	sound control 1
		246-255	sound control 2
16	Scene speed	0-127	Scene speed from slow to fast with XY
		128-254	Scene speed can be adjusted from slow to fast XY
		255	Reset

DMX 512 Channel-64CH

64CH	Function	DMX Value	Description
1	Y axis	0-255	0-100%

2	Y axis fine-tuning	0-255	0-100%
3	Focus 1	0-255	0-100%
4	Focus 2	0-255	0-100%
5	Total dimming	0-255	0-100%
6	stroboscopic	0-19	Have no effect
		20-255	Flash from slow to fast
7	red	0-255	0-100%
8	green	0-255	0-100%
9	blue	0-255	0-100%
10	white	0-255	0-100%
11	Macro color	0-10	Have no effect
		11-30	red 100%,green 50-100-50%,blue 0
		31-50	red 100%-0,green 100%, blue,0
		51-70	red 0,green 100%,blue 0-100%
		71-90	red 0,green 100%-0,blue 100%
		91-110	red 0-100%, green 0, blue 100%
		111-130	red 100%,green 0, blue 100%-0
		131-150	red 100% ,green 0-100% ,blue 0-100%
		151-170	red 100%-0 , green 100%-0 , blue 100%
		171-200	red 100%,green 100%, blue 100%
		201-205	Macro color 1
		206-210	Macro color 2
		211-215	Macro color 3
		216-220	Macro color 4
		221-225	Macro color 5
		226-230	Macro color 6
		231-235	Macro color 7
236-240	Macro color 8		
241-245	Macro color 9		
246-250	Macro color 10		
251-255	Macro color 11		
12	Front view total dimming	0-255	0-100%
13	Background color	0-10	Have no effect
		11-255	Background color

14	Background color total dimming	0-255	0-100%
15	Scene	0-10	Have no effect
		11-15	scene 1
		16-20	scene 2
		21-25	scene 3
		26-30	scene 4
		31-35	scene 5
		36-40	scene 6
		41-45	scene 7
		46-50	scene 8
		51-55	scene 9
		56-60	scene 10
		61-65	scene 11
		66-70	scene 12
		71-75	scene 13
		76-80	scene 14
		81-85	scene 15
		86-90	scene 16
		91-95	scene 17
		96-100	scene 18
		101-105	scene 19
		106-110	scene 20
		111-115	scene 21
		116-120	scene 22
		121-125	scene 23
		126-130	scene 24
		131-135	scene 25
		136-140	scene 26
		141-145	scene 27
		146-150	scene 28
		151-155	scene 29
		156-160	scene 30
		161-165	scene 31
166-170	scene 32		

		171-175	scene 33
		176-180	scene 34
		181-185	scene 35
		186-190	scene 36
		191-195	scene 37
		196-200	scene 38
		201-205	scene 39
		206-210	scene 40
		211-215	scene 41
		216-220	scene 42
		221-235	scene 43
		236-245	sound control 1
		246-255	sound control 2
16	Scene speed	0-127	Scene speed from slow to fast with XY
		128-254	Scene speed can be adjusted from slow to fast XY
		255	Reset
17	red1	0-255	0-100%
18	green 1	0-255	0-100%
19	blue 1	0-255	0-100%
20	white 1	0-255	0-100%
:	:	:	:
64	white 12	0-255	0-100%

DMX 512 Channel-21CH

21 channel pattern	function	DMX	describe
1	y-axis	0-255	0-100%
2	Y axis fine-tuning	0-255	0-100%
3	Focus 1	0-255	0-100%
4	Focus 2	0-255	0-100%
5	Total dimming	0-255	0-100%
6	stroboscopic	0-19	Have no effect
		20-255	Stroboscopic from slow to fast
7	Module 1 Color selection	0-10	Have no effect
		11-25	red

		24-40	green
		41-55	blue
		56-70	white
		71-85	red+green
		86-100	red+blue
		101-115	green+blue
		116-130	red+white
		131-145	green+white
		146-160	blue+white
		161-175	red+green+white
		176-190	red+blue+white
		191-205	green+blue+white
		206-255	red+green+blue+white
:			
18	Module 12 Color selection	0-10	Have no effect
		11-25	red
		24-40	green
		41-55	blue
		56-70	white
		71-85	red+green
		86-100	red+blue
		101-115	green+blue
		116-130	red+white
		131-145	green+white
		146-160	blue+white
		161-175	red+green+white
		176-190	red+blue+white
		191-205	green+blue+white
206-255	red+green+blue+white		
19	Total dimming of background color	0-255	0-100%
20	Scene	0-10	Have no effect
		11-15	scene 1
		16-20	scene 2
		21-25	scene 3

		26-30	scene 4
		31-35	scene 5
		36-40	scene 6
		41-45	scene 7
		46-50	scene 8
		51-55	scene 9
		56-60	scene 10
		61-65	scene 11
		66-70	scene 12
		71-75	scene 13
		76-80	scene 14
		81-85	scene 15
		86-90	scene 16
		91-95	scene 17
		96-100	scene 18
		101-105	scene 19
		106-110	scene 20
		111-115	scene 21
		116-120	scene 22
		121-125	scene 23
		126-130	scene 24
		131-135	scene 25
		136-140	scene 26
		141-145	scene 27
		146-150	scene 28
		151-155	scene 29
		156-160	scene 30
		161-165	scene 31
		166-170	scene 32
		171-175	scene 33
		176-180	scene 34
		181-185	scene 35
		186-190	scene 36
		191-195	scene 37

		196-200	scene 38
		201-205	scene 39
		206-210	scene 40
		211-215	scene 41
		216-220	scene 42
		221-225	scene 43
		226-230	scene 44
		231-235	scene 45
		236-245	sound control 1
		246-255	sound control 2
21	Scene speed	0-127	Scene speed from slow to fast with XY
		128-254	Scene speed can be adjusted from slow to fast XY
		255	Reset

8, Fault analysis and maintenance

In case of serious problems, please stop using it immediately, please ask the professional personnel to check it

question	reason
Lamps fail to power on	A、 Check that the power cord is wired correctly
	B、 2A. The insurance pipe is damaged
	C、 The switch power supply is damaged
DMX is not controlledThe	A、 The display screen motherboard is damaged
	B、 DMX Signal board failure
lamp beads don't shine	A、 The lamp bead board is damaged
	B、 The lamp bead board wiring is damaged