

Odessa MoveBar10

Item Number: LLOSMB10

USER MANUAL



This user manual includes important information for installation and operation. Please read this user manual carefully to install, operate, and maintain the lighting safely and correctly. A verified technician should do the installation and operation.

Please carefully check for any damages caused by transportation.

Before delivery, this device has passed strict quality control and inspection. Please follow the user manual for proper operation. If this fixture is damaged due to operation error or disregard of this manual, the fixture will be out of warranty, and the manufacturer or dealer will not be held responsible.

Installation:

This unit is for indoor use only. Use only in a dry location. To prevent or reduce the risk of electrical shock or fire, do not expose to rain or moisture. Fixture should be protected from shock, strong vibrations or shaking.

Maximum ambient temperature for operation is between 25°F and 104°F. Do not use under or above this range. Allow the fixture to acclimate to room temperature before turning on or transporting. Turn off the power and allow 15 minutes for the unit to cool down before handling. Do not open the unit within five minutes after switching off.

Keep the fixture at least 1.5ft. away from any combustible material, as it is not suitable for direct installation on these surfaces. The unit must be installed in a location with adequate ventilation, at least 20 inches from adjacent surfaces. Ensure that no ventilation slots are blocked. Do not operate in dusty environments.

We advise that an electrician confirms the safety of the electrical data prior to installation. Power off the fixture before installation or maintenance. Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

Rigging:

Fix the clamp on the truss. Pull the safety rope through the holes on the bottom of the base and fasten it on the truss or other fixing point.

Product Specifications:

Power supply:	AC 90-275V, 50/60Hz
Maximum power consumption:	500W
Lamp beads:	10x40W RGBW 4in1
Beam angle:	2°
Y axis travel:	0-230°
Channel:	5/7/14/18/42/54 channel
Control protocol:	DMX, RDM remote operation, voice control, self-propelled, master-slave mode
Heat dissipation:	air-cooled heat dissipation system. Shell: steel body + plastic
Protection level:	IP20
Product Weight:	29.98 lbs.
Product Size:	43.3 × 35.4 × 9.1 in

Menu	
Address	1-512
Run	DMX512
	Auto
	Sound
DMX Mode	CH5
	CH7
	CH14
	CH18
	CH42
	CH54

TEST	ALL	
SET	DISPLAY	No/Yes
	Signal Keep	No/Yes
	Slave	No/Yes
INFO	Version	Vx.xx
MANUAL	Tilt	
	Red	
	Green	
	Blue	
	Strobe	
RESET	All Reset	No/Yes

DMX Channel:

5 Channel Mode			
Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Red	0-255	0-100%
CH 3	Green	0-255	0-100%
CH 4	Blue	0-255	0-100%
CH 5	White	0-255	0-100%

7 Channel Mode			
Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Total Dimming	0-255	0-100%
CH 3	Strobe	0-19	No Effect
		20-255	Stroboscopic from slow to fast
CH 4	Red	0-255	0-100%

CH 5	Green	0-255	0-100%
CH 6	Blue	0-255	0-100%
CH 7	White	0-255	0-100%

14 Channel Mode			
Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Y-axis fine adjustment	0-255	0-100%
CH 3	Total Dimming	0-255	0-100%
CH 4	Strobe	0-19	No Effect
		20-255	Stroboscopic from slow to fast
CH 5	Red	0-255	0-100%
CH 6	Green	0-255	0-100%
CH 7	Blue	0-255	0-100%
CH 8	White	0-255	0-100%
CH 9	Macro Color	0-10	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, blue100%
		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
CH 10	Total foreground dimming	0-255	0-100%
CH 11	Background color	0-10	No effect
		11-255	Background color
CH 12	Background color total dimming	0-255	0-100%
CH 13	Scene	0-10	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 10
		56-60	Scene 11
		61-65	Scene 12
		66-70	Scene 13
		71-75	Scene 14
		76-80	Scene 15
		81-85	Scene 16
		86-90	Scene 17

		91-100	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	Voice 1
		246-255	Voice control 2
CH 14	Scene Speed	0-127	Scene speed from slow to fast with XY
		128-255	Scene speed from slow to fast XY can be adjusted by yourself

18 Channel Mode

Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Y-axis fine adjustment	0-255	0-100%
CH 3	Total Dimming	0-255	0-100%
CH 4	Strobe	0-19	No Effect
		20-255	Stroboscopic from slow to fast
CH 5	Module 1 Color Selection	0-10	No Effect
		11-25	Red
		26-40	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		
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CH 14	Module 1 Color Selection	0-10	No Effect
		11-25	Red
		26-40	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
CH 15	Total effect dimming	0-255	0-100%
CH 16	Total dimming of background color	0-255	0-100%
CH 17	Scene	0-10	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 10
		56-60	Scene 11
		61-65	Scene 12
		66-70	Scene 13
		71-75	Scene 14
		76-80	Scene 15
		81-85	Scene 16

		86-90	Scene 17
		91-100	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	Voice 1
		246-255	Voice control 2
CH 18	Scene Speed	0-127	Scene speed from slow to fast with XY
		128-255	Scene speed from slow to fast XY can be adjusted by yourself

42 Channel Mode

Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Total fine adjustment	0-255	0-100%
CH 3	Red 1	0-255	0-100%
CH 4	Green 1	0-255	0-100%
CH 5	Blue 1	0-255	0-100%
CH 6	White 1	0-255	0-100%
CH 7	Red 2	0-255	0-100%
CH 8	Green 2	0-255	0-100%
CH 9	Blue 2	0-255	0-100%
CH 10	White 2	0-255	0-100%
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54 Channel Mode

Channel	Features	DMX	Description
CH 1	Y axis	0-255	0-100%
CH 2	Y-axis fine adjustment	0-255	0-100%
CH 3	Total Dimming	0-255	0-100%
CH 4	Strobe	0-19	No Effect
		20-255	Stroboscopic from slow to fast
CH 5	Red	0-255	0-100%
CH 6	Green	0-255	0-100%
CH 7	Blue	0-255	0-100%
CH 8	White	0-255	0-100%
CH 9	Macro Color	0-10	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, blue100%
		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
CH 10	Total foreground dimming	0-255	0-100%
CH 11	Background color	0-10	No effect
		11-255	Background color
CH 12	Background color total dimming	0-255	0-100%
CH 13	Scene	0-10	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 10
	56-60	Scene 11
	61-65	Scene 12
	66-70	Scene 13
	71-75	Scene 14
	76-80	Scene 15
	81-85	Scene 16
	86-90	Scene 17
	91-100	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	Voice 1
		246-255	Voice control 2
CH 14	Scene Speed	0-127	Scene speed from slow to fast with XY
		128-255	Scene speed from slow to fast XY can be adjusted by yourself
CH 15	Red 1	0-255	0-100%
CH 16	Green 1	0-255	0-100%
CH 17	Blue 1	0-255	0-100%
CH 18	White 1	0-255	0-100%
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Symbol Instruction on Fixture:



CE certificate



RoHS certificate



FCC certificate