



Mover Beam 4 Zoom

User's Manual



I. Preface

Thank you for purchasing the ColorKey Mover Beam 4 Zoom. Please read these instructions carefully before use. Operating this fixture according to these instructions is important to avoid any possible damage or accidents caused by misuse.

Packing Content

- One light
- One DMX cable
- One power cable
- User manual

Note: Please check if all the contents are completed after unpacking, then, check if the light is undamaged.

Safety specifications

Caution! Opening this unit voids warranty. Contact ColorKey for any service requests.

Warning! To avoid electrical shock, be sure to disconnect power before any service or when moving or setting up the fixture.

Caution! Avoid direct eye exposure with the fixture when on.

- This fixture is for indoor use only.
- This fixture must be installed a minimum distance of 5 meters (16'4") away from any lighted objects.
- Do not install or operate this fixture near flammable materials.
- This device must be installed, operated, and maintained by a qualified professional.
- Do not touch the fixture with bare hands during operation as the surface temperature of the fixture can exceed 60°C (140°F). Turn off power and wait 15 minutes for the fixture to cool before attempting to touch it.
- Please check if the voltage is in accordance with the rated power before installing.

Do not operate this fixture if the power cord has been damaged. Turn off fixture and replace with a power cord of similar rating.

Technical Specifications

Power supply: AC100V-240V; 50/60HZ

Power consumption: 68W

Light source: 4x12W RGBW 4-in-1 LED units

Life span: 50,000-100,000 hours

Effect: RGBW color mixing

Beam angle: 10° - 60°

Channel: 14ch/16ch

Control: Auto; Sound Active; DMX512; Master / Slave

Pulse frequency: 0-10HZ

Dimming: 0-100%

Pan: 540°

Tilt: 270°

IP rate: IP20

II. Menu Guide

Addr	A001- A512	DMX512 address setting
CHnd	16CH	16channel setting
	14CH	14channel setting
SLnd	Auto	Auto mode (master)
	Soun	Sound active mode (master)
	SL 1	Console mode
	SL 2	Slave mode
SHnd	SH 0	Effect 0
	SH 1	Effect 1
	SH 2	Effect 2
	SH 3	Effect 3
SEnS	0-99	Sensor setting (sound active)
bLAnd	bLAc	No DMX512 signal
	Auto	No DMX512 signal (Auto)
	Soun	No DMX512 signal (sound active)
	HoLd	No DMX512 signal (same position as the latest use via console)
LEd	OFF	Black out after 5 seconds
	ON	LED display standby
dISP	no	Forward direction display
	YES	Opposite direction display
rPAN	no	(PAN)forward direction running
	YES	(PAN)opposite direction running
rTiL	no	(Tilt)forward direction running
	YES	(Tilt)opposite direction running
RESt	YES	System resetting

III. DMX Channel Chart

16 channel mode

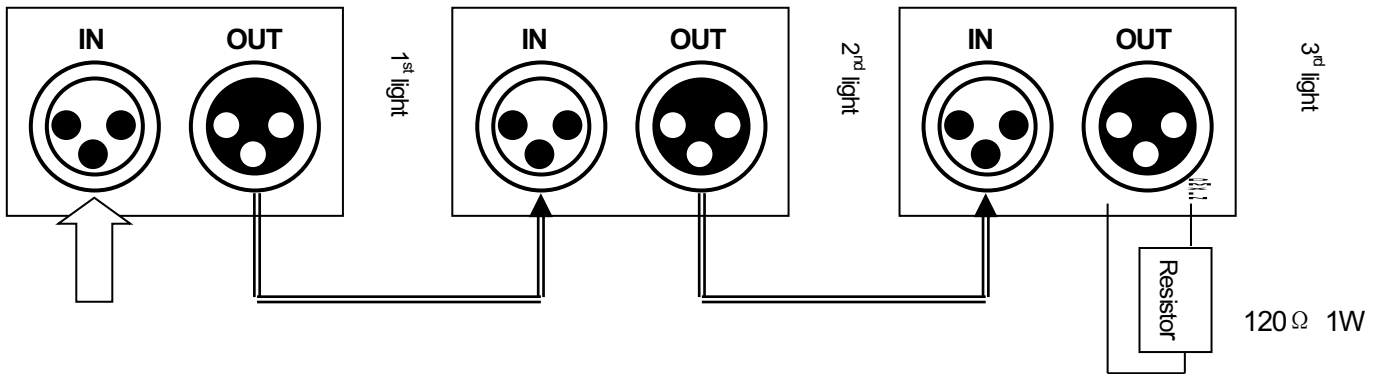
Channel	volume	function
1	0-255	(PAN) operation
2	0-255	(PAN) micro adjustment
3	0-255	(Tilt) operaton
4	0-255	(Tilt) micro adjustment
5	0-255	Speed (PAN/Tilt)
6	0-255	dimmer
7	0-255	strobe
8	0-255	Red dimming
9	0-255	Green dimming
10	0-255	Blue dimming
11	0-255	White dimming
12	0-255	Zoom
13	0-255	Auto running (color)
14	0-255	Motor (auto)
15	0-255	Speed (auto)
16	250-255(5 seconds)	reset

14 channel mode

Channel	volume	function
1	0-255	(PAN) operation
2	0-255	(Tilt) operaton
3	0-255	Speed (PAN/Tilt)
4	0-255	dimmer
5	0-255	strobe
6	0-255	Red dimming
7	0-255	Green dimming
8	0-255	Blue dimming
9	0-255	White dimming
10	0-255	Zoom
11	0-255	Auto running (color)
12	0-255	Motor (auto)
13	0-255	Speed (auto)
14	250-255(5 seconds)	reset

IV. Appendix

The light is available to receive the DMX512 signal, connect the DMX connector to the panel which marked with “DMX IN”, and connect it to the next light. then, connect to the “DMX IN” of next light from the “DMX OUT”. The DMX signal terminator is recommended when the lighting signal is connecting. It will avoid to interfere the signal which caused by the electrical noise, DMX terminator is a XLR connector, connect with a 120Ω resistor between the pin 2 and pin 3 of the XLR connector, and connect it to the OUTPUT socket of the final light. see picture:



V. Warranty & Support

ColorKey offers a 1-year limited warranty. Please visit our website at www.ColorKeyLED.com for support.

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