



# USER MANUAL

## MH-B3315 LED moving head light



Please read the manual before using.

Topic Light Co., Ltd – Professional Laser projector, Moving head Light, LED par Light.

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2016 ver01.28

## Technical Data

Power supplier: Auto applied Power supplier

Power Input: AC90–250V 50/60Hz

Fuse: 3A@250V

Power consumption: 400W@230V.

LED source: 15Watt X 9pcs, 4 in 1 RGBW **Individual LED color**

Control modes: DMX512, Master Slave, Auto

DMX512 channels: 13CH/18CH

Dimmer: 0~100% Linear

Strobe: 1~20/s. Pulse mode strobe

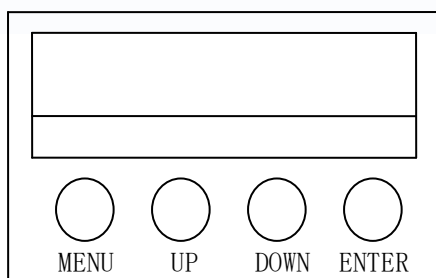
Pan: Unlimited rotation

Swing arm rotate angle: 180°

Size: 371x286x247.3mm (LxWxH)

Net Weight: 20Kg

### LCD display function:



MENU: display modes/functions

UP/DOWN: select what modes/functions

ENTER: Confirm

### Description of MENU:

MENU	description	Function
1 Addr	DMX address	A. 001–A. 511
2 INVERT	XY inverter	X Y
		–X Y
		X –Y
		–X –Y
3 SLND	Master/Slave	SLAVE
		MAST
4. DISPLAY	LCD Light	ON
		OFF
5 SOUND	Sound mode	ON
		OFF
6 CHANNE	DMX channel mode	L13
		L18
7 RESET	Reset mode	OFF
		ON
8 MANUAL	MANUAL mode	ON
		OFF
9–28 CHANN	MANUAL mode channel value	EL01:000–EL20:000

DMX512 channels: 13CH

channel	Function	Value
CH1	X Arm	0: nil 1-255:0-360° position
CH2	X adjustable	16bit adjustable
CH3	X Speed	0: fastest 1-255: position speed
CH4	X Rotation	0-7: nil 8-127: fast to slow 128-135: nil 136-255: opposite slow to fast
CH5	Left Arm open	0: nil 1-255:1-180° rotate
CH6	Right Arm open	0: nil 1-255:1-180° rotate
CH7	Dimmer	0: shut down 1-255:0-100% linear
CH8	Strobe	0-7: nil 8-127: Sync. strobe 128-135: nil 136-255: Async. strobe
CH9	Red	0-255: dark to bright
CH10	Green	0-255: dark to bright
CH11	Blue	0-255: dark to bright
CH12	White	0-255: dark to bright
CH13	modes	0-7: nil 8-63: Auto run 64-127: Sound 128-159: nil 160-255: reset

DMX512 channels: 18 CH

channel	Function	description
CH1	X Arm	0: nil 1-255:0-360° position
CH2	X adjustable	16bit adjustable
CH3	X Speed	0: fastest 1-255: position speed
CH4	X rotation	0-7: nil 8-127: fast to slow 128-135: nil 136-255: opposite slow to fast
CH5	Left Arm open	0: nil 1-255:1-180° rotate
CH6	Right Arm open	0: nil 1-255:1-180° rotate
CH7	Dimmer	0: shut down 1-255:0-100% linear
CH8	Strobe	0-7: nil 8-127: Sync. strobe 128-135: nil 136-255: Async. strobe
CH9	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH10	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG

		64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH11	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH12	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW

CH13	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH14	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH15	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG

		192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH16	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH17	Individual LED color	0-15: nil 16-31: R 32-47: G 48-63: RG 64-79: B 80-95: RB 96-111: GB 112-127: RGB 128-143: W 144-159: WR 160-175: WG 176-191: WRG 192-207: WB 208-223: BRG 224-239: BGW 240-255: RGBW
CH18	Function modes	0-7: nil 8-63: Auto run 64-127: Sound active 128-159: nil 160-255: reset



Product size:

