

360W MOVING HEAD WASH USER MANUAL 36 x 10w RGBW ZOOM

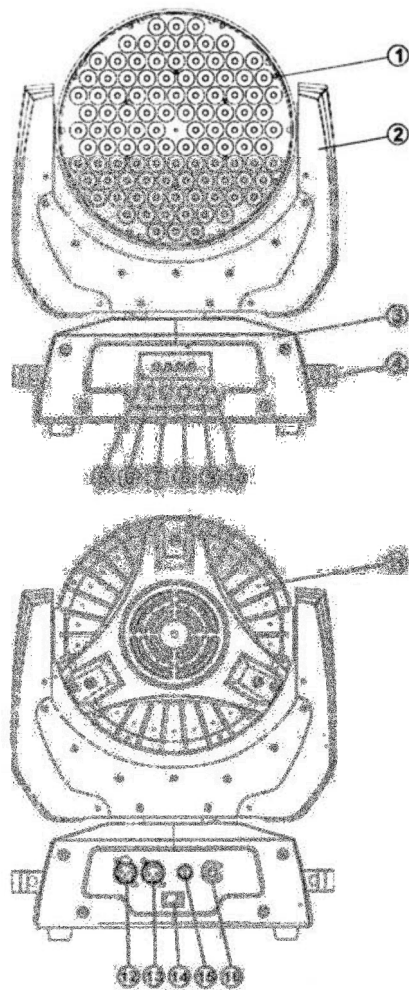


Features:

- 36 * 10W high power RGBW 4-in-1 LED
- Extremely Long Life:50,000 Hr and low power consumption
- DMX channel:16 channels
- Pan/tilt movement: 8 bit and 16 bit resolution
- For smooth and precise resolution
- Pan: 540 optional, Tilt: 265 movement
- High speed of pan/tilt movement, speed of pan/tilt movement is adjustable
- Scan position memory, auto reposition after unexpected movement
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- Excellent color mixing and rainbow effect
- Friendly blue LCD display
- Preset program: 7 built in programs can be called up via DMX controller



OVERVIEW



- (1) Lens
- (2) Yoke
- (3) Base
- (4) Carrying handle
- (5) LCD-Display
- (6) Mode/esc-button
- (7) Up-button
- (8) Down-button
- (9) Enter-button
- (10) Control Board
- (11) Housing
- (12) 3-PIN DMX output socket
- (13) 3-PIN DMX input socket
- (14) Power switch
- (15) Fuse
- (16) Power supply

Control Board

The Control Board offers several features: you can simply set the starting address, run the pre-programmed program or make a reset.

The main menu is accessed by pressing the **Mode/esc**-button until the display starts flashing. Browse through the menu by pressing the **Up**-button or **Down**-button. Press the **Enter**-button in order to select the desired menu. You can change the selection by pressing the Up-button or Down-button. Confirm every selection by pressing the **Enter**-button. You can leave every mode by pressing the **Mode/esc**-button. The functions provided are described in the following sections.

Lcd Control Menu

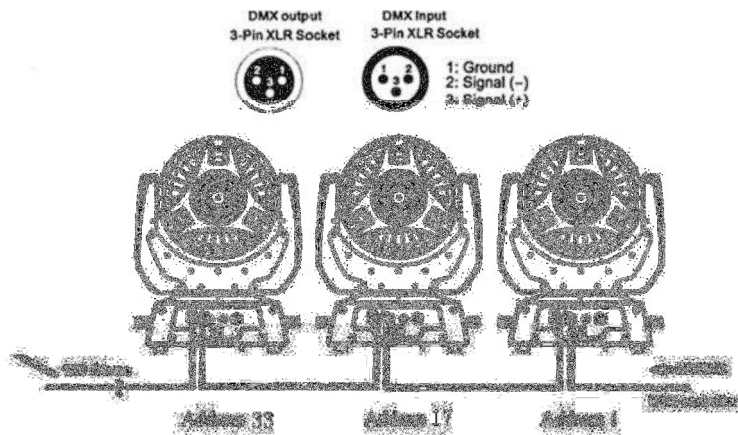
dmx address	dmx address = 001 - 512			
Auto Play	Inside Program	Alone		
		Master		
	Music Control	Alone		
		Master		
Slave Control	Slave			
Reset 3	off			
	on			
Reverse Pan	off			
	on			
Reverse Tilt	off			
	on			
Mic Sensitivity	0% - 100%			
Special	Reset Default 1	off		
		on		
	Calibration 2	Code	018 to enter	
		Pan		
		Tilt		
		Red		
		Green		
		Blue		
		White		
		Focus		
	Temperature 3	centigrade		
	Manual Control 4	Pan		
		Pan Fine		
		Tilt		
		Tilt Fine		
		Move speed		
		Dimmer		
		Strobe		
		Red		
		Green		
		Blue		
		White		
		Focus		
Version 8	V1.0			

DMX-512 connection with DMX terminator

For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.

DMX-512 control connection

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple Moving head together through serial linking. The cable should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below.



DMX Channels

DMX Channels		
Channel Function		
1	000-255	X
2	000-255	X Fine
3	000-255	Y
4	000-255	Y Fine
5	000 -255	XY Speed from Max to Min
6	000 -255	Dimmer (0 ~ 100%)
7	000 - 009	Strobe (Close)
	009 - 250	Strobe effect slow to fast
	255	Strobe (Open)
8	000 -255	Red (0 ~ 100%)
9	000 -255	Green (0 ~ 100%)
10	000 - 255	Blue (0 ~ 100%)
11	000 - 255	White (0 ~ 100%)
12	000 - 255	Focus
13	000	Color Temperature (Disable)
	0 - 255	Color Temperature from low to high
14	0 - 010	MacroColorStep (Disable)
	011- 020	Red
	021 - 030	Green
	031 - 040	Blue
	041 - 050	White
	051 - 060	R+G
	061 - 070	G+B
	071 - 080	B+W
	081 - 090	R+B
	091 - 100	G+W
	101 - 110	R+W
	111 - 120	R+G+B
	121 - 130	R+G+W
	131 - 140	G+B+W
141 - 150	R+G+B+W	
151 - 255	Jump from slow to fast	
15	0 - 010	macro colour scroll
	011 – 255	speed slow - fast
16	000 - 020	Empty
	021 - 040	Internal program 1
	041 - 060	Internal program 2
	061 - 080	Internal program 3
	081 - 100	Internal program 4
	101 - 120	Internal program 5
	121 - 140	Internal program 6
	141 - 160	Internal program 7
	161 - 180	Internal program 8
	181 - 200	Empty
	201 - 225	Motor Reset – hold for 5 secs
	226 - 255	Empty
		Empty

ERROR MESSAGE

When you turn on the fixture, it will make a reset first. The display may show XXer if there is an error with one of more functions. XX stands for channel1, 2, 3,etc who has the testing sensor for positioning.

For example,when the display shows Red Er , it means there is some error in channel 1,If there are some errors on channel 1, channel 2, channel 5 at the same time, you may see the error message Red Color Er , Green Er ,Pan Er flash repeated for 5 times, and then the fixture will generate a reset signal, all the stepper motors reset.

If the fixture remain error message after performing reset more than 3 times, it will detect whether the fixture has more than 3 errors.

If the fixture has 1- 2 errors the unit will function apart from the error channels

If the fixture has 3 or more errors the fixture cannot function.

TECHNICAL SPECIFICATIONS

Power supply: 100V-240V, 50Hz/60Hz

Power consumption: max.360W

Packing dimensions: 48x34.5x44cm

Net weight: 9kgs

Gross weight: 11.5kgs

Remark: errors and missions for every information give this manual excepted. All information is subject to change without prior notice.

