

MINI AQUA WASH

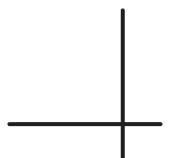
6 custom colors, 32 static colors

USER MANUAL



REV 1.0 - 24

English Version



目录

Caution!.....	3
Introduction	3
Safety instructions.....	3
Safety specifications.....	4
Battery precautions	4
Overview	5
WIFI Operating Mode	5
Menu operation functions	6
Advanced parameter setting.....	7
The DMX channel function	8
Infrared remote control function	8

Caution!



Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!



Avoid looking directly into the light source!

Wear protective glasses and other PPE (personal protective equipment) when working on or near the fixture.



Always make sure you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label. Make sure it is grounded when using it!

Unplug mains lead before opening the housing!

Make sure that the power cord is never crimped or damaged by sharp edges. Check the



For your own safety, please read this user manual carefully before you initial start-up.

Follow operating safety precautions and pay attention to warning signs methods and equipment on the user manual.



Warning! This symbol indicates a hot surface. Certain parts of the housing can become hot during operation. After use, wait for a cool-down period of at least 10 minutes before handling or transporting the device.

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions of this manual
- consider this manual to be part of the total product
- keep this manual for the entire service life of the product
- pass this manual on to every further owner or user of the product
- download the latest version of the user manual from the Internet

Introduction

The Mini Aqua Wash is a powerful and compact entertainment dye light. 6 custom colors, 32 static colors. Entertainment effect is good, suitable for a variety of professional and non-professional occasions to use, is a good choice for entertainment lighting in bars, ktv, live room and other places.

Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

Safety instructions

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual. Always disconnect from the mains, when the device is not in use or before cleaning it. Keep away children and amateurs from the device! There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

MINI AQUA WASH

Safety specifications

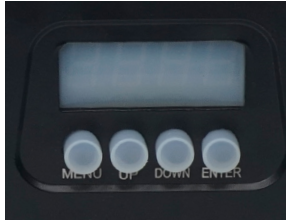
1. This device can be used outdoors and has a protection rating of IP65.
2. It must be installed at a distance of at least 5 meters from any flammable object. The distance between the luminaire and the projected object must not be less than 1 meter.
3. Do not install the luminaire directly on the surface of flammable objects.
4. Installation, operation and maintenance must be managed by qualified professionals and ensure that the instructions in this manual are followed.
5. Ensure that the luminaire operates in an ambient temperature of 40° C maximum and -20° C minimum.
6. The surface temperature of the luminaire can be as high as 60° C even under normal cooling conditions, so do not touch it with your hands.
7. This luminaire is designed to be electrocution proof and must be connected to a well grounded power system. In addition, the ground wire of the luminaire must be connected to the ground wire of the power supply system, and the ground wire connector of the luminaire must be well connected to the body of the luminaire (or the luminaire must be well grounded).
8. Check that the voltage matches the rated power before installation.
9. Do not use a power cord with a damaged insulation cover, and also, do not put the power cord on any other wires. When the lamp stops working or when cleaning, pull out the power cord through the plug, do not pull out roughly or handle the cord directly.
10. This lamp does not include any spare parts for maintenance. Before operation, please check whether all parts are well installed and screws are tightened. Prohibit use when the lamp cover is open.

NOTE: Make sure the power is turned off before installation, maintenance and cleaning.

Battery precautions

1. Do not short circuit the battery
2. Do not Mechanical shock
3. Prevention of short circuit within a battery pack
4. Do not disassemble the batteries
5. Do not expose the battery to heat or fire
6. Do not expose the battery to water or liquids
7. Do not use a damaged battery
8. Store the battery at room temperature with a charge of at least 50%
9. During long periods of storage, please recharge and discharge every 6 months
10. Please dispose of battery according to local regulations

Overview



Digital Display



3-pin XLR in & out



WIFI Operating Mode

The WIFI control steps are as follows:

Step 1: Install the APP (LED LAMP) first

Step 2: Light display function switches to WIFI mode, and LED-XXX (XXX represents 3 digits)

Step 3: Click the setting icon on the phone, open WIFI and search for WIFI address, and appear with the word LED. Like "LED-XXX", click the link and exit this interface after successful connection.

Step 4: Click the LED LAMP on the phone, and display the link successfully.(This lamp APP control software can only be used LED LIGHT)



MINI AQUA WASH

Menu operation functions

Display mode		function declaration	
A001	A001—A512)	address code	
Chnd	6CH	6 Channel mode	
	8CH	8 Channel mode	
	10CH	10 Channel mode	
FAIL	bLnd	Data not maintained (black field)	
	HOLd	data-hold	
CL01	CL01—CL32	32 static mixed color mode, up and lower key color Confirm the rear strobe mode St00-St16, and adjust the up and down keys	
AUTO0	AUT0	All effect modes, confirmed speed mode SP 01-SP 16, up and down key adjustment	
	AUT1	Discolor self-travel mode, confirmed speed mode SP 01-SP 16, up and down key adjustment	
	AUT2	Gradient self-travel mode, confirmed speed mode SP 01-SP 16, upper and down key adjustment	
	AUT3	Mutations from the self-walking mode, confirmed after the velocity mode SP 01-SP 16, up and down bond regulation	
	AUT4	Self-shift mode, confirmed speed mode SP 01-SP 16, upper and down key adjustment	
SOU 0	SOU 0	All voice control modes	
	SOU 1	Color changing voice control mode	
	SOU 2	Mutant sound control mode	
	SOU 3	Color-changing strobe sound control mode	
WIFI	LED-XXX	WIFI address	
nAnU	R000-255	Red manual adjustment	
	G000-255	Green manual adjustment	
	B000-255	Manual adjustment in blue	
	U000-255	White manual adjustment	
	Y000-255	Yellow / amber manual adjustment	
	P000-255	Purple manual adjustment	
	S000-255	Flash manual adjustment	
	d000-255	Manual adjustment of brightness	
TEST		Color self-inspection	
LED	ON	The monitor is on	
	OFF	The monitor is off	
IrCL	ON	Infrared remote control turned on	
	OFF	Infrared remote control closed	
2.4G	ON	Wireless 2.4G is on (often press the confirmation key for 3 seconds to enter the frequency modulation: 1-7)	
	OFF	Wireless 2.4G is turned off	
POUR	ON	One-key switch machine, turn on	The menu button often presses for 3 seconds to power on or off
	OFF	One key switch, off	
VER	V1.0	Software version number	

Advanced parameter setting

(in A001 mode, often press the confirmation button for 3 seconds to enter)

R	000-255	Red current regulation
G	000-255	Green current regulation
B	000-255	Blue current regulation
W	000-255	White current regulation
Y	000-255	Yellow current regulation
P	000-255	Purple current regulation
L	LON	Current regulation mode is fully bright
	LOFF	Current regulation mode is monochrome
F	F006	The 600 HZ refresh frequency
	F012	1.2K refresh frequency
	F020	2K refresh frequency
	F040	4K refresh frequency
	F120	The 12K refresh frequency
	F240	The 24K refresh frequency
T	T000	Temperature display (degrees Celsius)
N	NOFF	Intelligent temperature control closed
	N065	Intelligent temperature control on (40 to 95 degrees, light off above 95 degrees)
D	DON	The dimming is delayed
	DOFF	The dimming delay is closed
C	C 0	linearity curve
	C 1	Square curve
	C 2	log curve
	C 3	S-type curve

MINI AQUA WASH

The DMX channel function

Channels	6 Ch	8 Ch	10 Ch
CH1	0-255 red dimming	0-255 dimming	0-255 dimming
CH2	0-255 green dimming	0-10 closed light, 11-255 strobe (slow to fast)	0-255 red dimming
CH3	0-255 blue dimming	0-255 red dimming	0-255 green dimming
CH4	0-255 white dimming	0-255 green dimming	0-255 blue dimming
CH5	0-255 Yellow dimming	0-255 blue dimming	0-255 white dimming
CH6	0-255 purple dimming	0-255 white dimming	0-255 Yellow dimming
CH7		0-255 Yellow dimming	0-255 purple dimming
CH8		0-255 purple dimming	0-10 Closed light, 11-255 strobe (slow to fast)
CH9			0-9 Closed light 10-50 mixed color mode (with 10-ch selected color mixing) 51-100 jump mode (with 10-ch speed regulation) 101-150 gradient mode (with 10-ch speed regulation) 151-200 mutation mode (with 10-ch speed regulation) 201-220 console jump sound control 221-240 console color change strobe sound control 241-255 console mutant voice control
CH10			0-255 Speed (slow to fast)

Infrared remote control function

- 1、Dimming and speed, upper key
- 2、Dimming and speed, down key
- 3、OFF closed light
- 4、ON opening the light
- 5、R, G, B, W, Y, and U keys are six monocolors
- 6、Nine number keys are 9 static mixed colors (AC 1... AC 9)
- 7、The 0 key is A001 mode receiving mode, up and down key select the address
- 8、AUTO key is the color change mode, the upper and down key selection speed
- 9、STROBE The key is in strobe mode (32 optional), and the upper and lower keys select the speed
- 10、The FADE key is in gradient mode, and the up and down key selection speed
- 11、SOUND key is voice control mode, up and down key selection mode

