

LED KINETIC LIGHTS



USE MANUAL

Please read the manual carefully before use and keep it properly

1. TEAR OFF THE PACKAGE

Thank you for choosing to use our kinetic lights. In order to use this product correctly and safely, please read the instructions carefully before installing and using this product. This manual contains important installation and application information. When installing and operating the product, please strictly follow the operating steps of the manual.

Our system uses a new and beautiful high-hardness metal body with High temperature resistant design. The system is designed and produced strictly in accordance with CE standards. It conforms to the international standard DMX512 signal . It can be used alone or on-line use. It has the feature of fast speed, low noise, and powerful functions. It is suitable for small and concerts, theaters, Studios, nightclubs, bars and other places.

The product uses 42 high-brightness and stable 0.5W 3 in 1 led. Please remove the package carefully. After the package is removed, check whether the product is damaged during transportation, and check whether the following contents are complete.

Winch	1 set	signal cable	1pcs
Light fixture	1pcs	use manual	1pcs
Power cable	1pcs	safe cable	1pcs

2. SAFETY INSTRUCTIONS

Note: Please be cautious before operating this product. The product is a high-voltage product. If you touch the wire, you may get an electric shock! This product is intact before leaving the factory. To keep the product in good condition and ensure safe operation, users should follow the safety matters and the warnings in this manual.

★ IMPORTANT:

Damage caused by not following this manual is not covered by the warranty. If the product has been exposed to an extremely unstable temperature environment (such as after transportation), please do not immediately connect the product to the power supply, because the water droplets generated due to temperature changes may damage the product. Please use the product after returning to normal temperature.

This product can be used in the voltage range of 90-240V and for indoor use. Please ensure that the voltage is not higher than the product's acceptable range! ! The power plug must be plugged into a protective Class I socket.

Please check the power cable of this product frequently to ensure that the power cable is not folded/ damaged /scratched. And do not connect with other cables! Pay special attention when connecting the power cable.

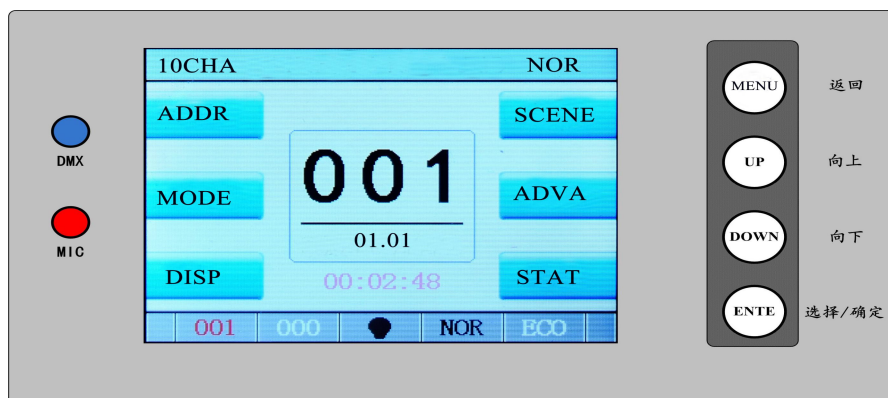
Before using the product, please familiarize yourself with the operating functions of the product.

Unprofessional operation may cause short circuit, burns or electric shock. Please do not let children or unprofessionals touch the product.

Please do not modify this product without authorization, otherwise the product may be damaged, so the damage caused is not covered by the warranty.

Our company will not bear any responsibility for all the consequences caused by the fall of the light fixture due to unstable and unsafe installation.

3. OPRATE INSTRUCTIONS



The schematic diagram of the winch panel is as shown in the figure above. The top title displays the name of the light, and the bottom is the status , which displays the current fixture signal, fixture status, fault (when there is no fault information, it will display "ERR", otherwise it will display "NOR") .This winch supports DMX/RDM protocol. When the winch is searched by the RDM host, the "RDM" will appear on the panel, indicating that the lamp is enumerated normally.

The display and operation are similar to the "Android operating system", just click the corresponding item with your fingertips to operate.

Note: Do not use pointed or sharp objects to click on the display to prevent damage. The screen supports both Chinese and English. Enter the corresponding parameter setting shown in the below. The specific menu content is shown in below table:

DISPLAY

Language	Set the displayed language	
	English	English display
	中文	Chinese display
Screen saver	Set the display content or method of the screen after no operation within 30 seconds	
	close	Keep the last operation page, bright screen
	Mode 1	Screen off
	Mode 2	Black screen, display the address code of the current fixture in the lower left corner
	Mode 3	Display brand information, address code and operating mode
Screen Rot	Set the display direction of the screen	
	Close	Do not reverse the display
	open	Reverse display
	automatic	Automatically detect the direction of the hanging fixture, automatically switch the display direction
DMX indicate	Set the indication mode of DMX signal indicator	
	Mode 1	On /when there is a signal, off /when there is no signal
	Mode 2	Off /when there is a signal, on/ when there is no signal
	Mode 3	Flashing/ when there is a signal, off/ when there is no signal
	1~10	10 levels
Screen light	Set the brightness of the screen backlight after 10 seconds of no operation, and it will be all on during operation	
	1~10	10 levels

WORK MODE

DMX control	Console mode, receiving DMX signal, RDM signal	
Auto Run	The fixture will run automatically according to the built-in program	
Sound control	When the winch detects a strong sound, the winch will automatically run a scene according to the built-in program, otherwise it will keep the last scene	
Scene mode	Dont required operation	
M/S Choose	Valid in non-DMX mode, select the data output mode, the winch will automatically detect the DMX status and automatically switch the output to prevent data conflicts	
	Host	The winch runs as built-in, if there is no DMX signal, then output data (synchronization), otherwise no data output
	Slave	Winch run as built-in, no data output (dont synchronized with other machine)
	automatic	If there is no DMX signal, the winch will operate as built-in, otherwise, the winch will operate according to DMX signal
	close	The current machina output is off
	open	The current winch output is already on

Advanced

Pan invert	Dont required operation	
P/T Rectify	Dont required operation	
Tilt offset	Dont required operation	
Date hold	Set the output state of the winch when there is no DMX signal	
	Close	No signal, the motor and light source return to the position and state when the reset is completed
	open	No signal, keep the last frame of DMX data output
Reset	reset	
Factory setting	A confirmation box pops up, after selecting "SURE", the motor parameters return to the factory settings	

4. THE BASIC CONFIGURATION OF THE LIFTING SYSTEM



winch



light fixture



clamp



signal cable



safe cable

5. INSTALLATION

Step 1: Connect the light clamp to the winch

Step 2: Hang the lifter on the truss, clamp it and use the safety rope correctly

Step 3: Connect the light fixture to the winch

6. WARNING

Please keep sufficient safety distance and lifting distance during installation

Adequate safety distance must be considered during installation

Otherwise the light fixture will touch the ground or objects, causing product damage

7. CHANNAL LIST

The order of the channel can be viewed in the scene mode. The channel mode is set in the "Address Setting" page. The specific details are shown in the following table:

Channel table

CHANNEL	NAME	VALUE	SPECIFICATION
CH1	Lifting height	0-255	Adjust the height of the lift
CH2	Lifting speed	0-255	From fast to slow
CH3	Fine adjustment of lifting height	0-255	Fine-tuning
CH4	Dimmer	0-255	0-100%dimmer
CH5	Red	0-255	0-100%dimmer
CH6	Green	0-255	0-100%dimmer
CH7	Blue	0-255	0-100%dimmer
CH8	Strobe	0-55	Open the light
		56-155	Strobe from slow to fast 1
		156-205	Strobe from slow to fast 2
		206-255	Strobe from slow to fast 3
CH9	Reset	251-255	Reset within 6 seconds

8. TECHNICAL SPECIFICATIONS

Light source: high-power led 50000 hours life and low power consumption

Dimming: DIM4 technology (using 4096 linear dimming) LED rainbow effect

Macro effect: flash effect and pulse effect that blink 20 times per second, general dimming of all three colors

Channel : 9 DMX channel

Input voltage: AC90-240V 50/60Hz

Power consumption: 100w

Size: 286×236×145mm

Packing size: 386×336×345mm

Net weight: 5.6KG

Gross weight: 7.0KG

9. MAINTENANCE AND CLEANING

The following points must be considered during the inspection:

- ① The screws used to install equipment and equipment parts must be tightly connected and must not be corroded
- ② The fixed point and installation point (ceiling/truss) shall not be deformed
- ③ The mechanically moved parts must not show any signs of wear
- ④ The power cord shall not be damaged in any way
- ⑤ The installer must follow the operating instructions and the actual situation of the site to formally install it to eliminate any safety hazards
- ⑥ Clean the inner and outer spheres every week to avoid insufficient lighting caused by dust accumulation.
- ⑦ Clean the fan weekly
- ⑧ Every three months, electrical engineers conduct detailed inspection and maintenance of the product to ensure that the circuit contacts are good,
- ⑨ Avoid poor circuit contact and cause overheating
- ⑩ Do not use alcohol and solvents for cleaning
- ⑪ If you need any spare parts, please order genuine products from your local dealer

NWITC
BLUE SEA LIGHTING