USER MANUAL

4in1 LED zoom moving head

Before use please read this manual

1. Features:

Voltage:AC 110-260V，50/60Hz
Lamp:19pcs*4in1 LED
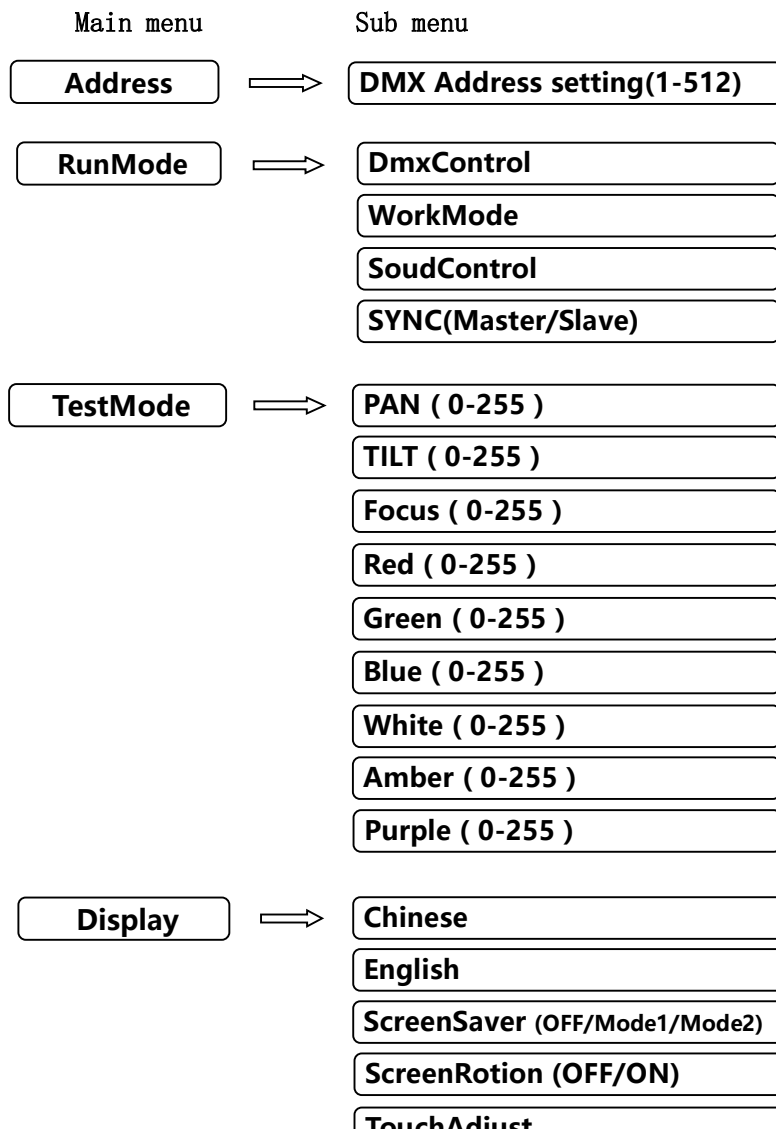**Control mode: DMX512**

1. Product Features

◆ TFT LCD display, the interface is gorgeous, improve the product level, the two menu structure and touch screen control mode, greatly improving the operation of the convenience, can be used to get started.
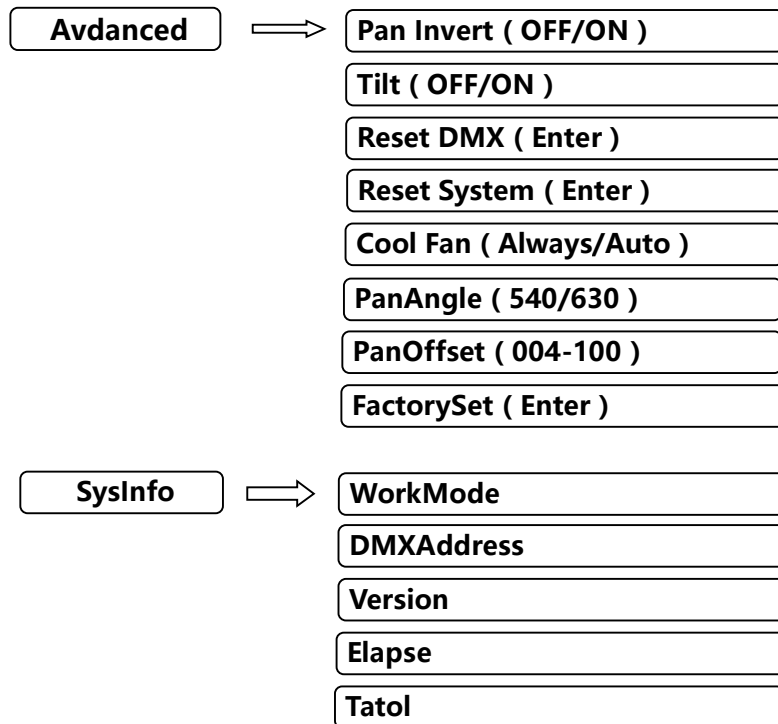
◆ Menu language switch, the menu can be convenient to switch the Chinese or English.

◆ Master and slave, when the DMX signal is disconnected, any one lamp can be used as a host, driven by other lamps.

2.MENU

Menu structure

Main menu		Sub menu
Address	⟹	DMX Address setting(1-512)
RunMode	⟹	DmxControl
		WorkMode
		SoudControl
		SYNC(Master/Slave)
TestMode	⟹	PAN (0-255)
		TILT (0-255)
		Focus (0-255)
		Red (0-255)
		Green (0-255)
		Blue (0-255)
		White (0-255)
		Amber (0-255)
		Purple (0-255)
Display	⟹	Chinese
		English
		ScreenSaver (OFF/Mode1/Mode2)
		ScreenRotion (OFF/ON)
		TouchAdjust

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┌──────────────┐         ┌──────────────────────────────┐
│   Avdanced   │ ══════> │ Pan Invert ( OFF/ON )        │
└──────────────┘         ├──────────────────────────────┤
                         │ Tilt ( OFF/ON )              │
                         ├──────────────────────────────┤
                         │ Reset DMX ( Enter )          │
                         ├──────────────────────────────┤
                         │ Reset System ( Enter )       │
                         ├──────────────────────────────┤
                         │ Cool Fan ( Always/Auto )     │
                         ├──────────────────────────────┤
                         │ PanAngle ( 540/630 )         │
                         ├──────────────────────────────┤
                         │ PanOffset ( 004-100 )        │
                         ├──────────────────────────────┤
                         │ FactorySet ( Enter )         │
                         └──────────────────────────────┘
┌──────────────┐         ┌──────────────────────────────┐
│   SysInfo    │ ══════> │ WorkMode                     │
└──────────────┘         ├──────────────────────────────┤
                         │ DMXAddress                   │
                         ├──────────────────────────────┤
                         │ Version                      │
                         ├──────────────────────────────┤
                         │ Elapse                       │
                         ├──────────────────────────────┤
                         │ Tatol                        │
                         └──────────────────────────────┘
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（3）**Menu description**

◆ **Main Menu**

When the interface is the main menu, click on the icon to enter the menu to set up the sub menu.

◆ **Sub Menu**

The sub menu is provided with address setting, running mode, test mode, display settings, advanced settings, system information and other modules.

1) **Address**, set up after you need to press "confirm" save address code, press "return" back to the main menu.

2) **RunMode**, used to show the running mode, the same time can only run one mode.

● **DMXControl**, that is, console mode, this mode is used to control the lamp with console.

● **WorkMode**, enter this mode, lamp will be according to the automatic operation of the internal program.

- **SoudControl**, in this mode, the sound control lamp accept.

- **SYNC,**, Master slave selection, used to set the lamp to the master or slave, and the factory is set to the slave.

3) **TestMode**, the test mode is a special mode, only after entering the test mode can be called, after the exit of the interface before the operation mode, the test mode which can adjust the X axis motor, Y axis motor and focus motor position, as well as RGBWAP six color brightness.

4) **Display settings**

- **Chinese**, used to set up the Chinese display.

- **English**，used to set up the English display.

- **ScreenSaver**, used to set the screen saver, mode1 Screensaver displays a black screen, mode2 screen display mode for operation mode.

- **ScreenRotation**, when the lamp is upside down, 180 degree flip for setting a display.

- **TouchAdjust**: when the display and touch screen are offset, it can be re calibrated.

5) **Advanced settings**

- **Pan Invert**, Setting PAN's Rotation direction: ON-forward   OFF-reverse.

- **Tilt Invert**,TILT rotation direction: ON-forward   OFF-reverse.

- **Reset DMX**，clear channel DMX data.

- **Reset System**：   manually reset motor.

- **Cool Fan**, Setting cooling fan working mode: ALWAYS-normally work; AUTO-Intelligent Control.

- **PanAngle**, Setting PAN's Rotation rate: [540]   or   [630]

- **PanOffset**，Setting PAN'S initial offset position: 0-128.

- **FactorySet**, set the parameter settings for the factory parameter.

6) **SysInfo, show the system information:**

- **WorkMode**，   Show the current working mode.

- **DMXAddress**，   Show the current address.

- **Version**，   Show the version of the lamp.

- **Elapse**，   Working hours from start the lamp this time.

- **Tatol**，   Cumulative hours of operation

Channel table

Channel A

Channel		Value	function
CH1	pan	0-255	Pan:0-540°
CH2	Tilt	0-255	Tilt:0-215°
CH3	Pan fine	0-255	16bit
CH4	Tilt fine	0-255	16 bit
CH5	Pan/tilt speed	0-252	Fast-slow
		253-255	fast
CH6	Zoom	0-255	10-55degree
CH7	Dimmer	0-255	
CH8	Strobe	0-5	Open
		6-10	Close
		11-255	Slow-fast
CH9	Red-1	0-255	1
CH10	Green-1	0-255	1
CH11	Blue-1	0-255	1
CH12	White-1	0-255	1
CH13	Red-2	0-255	2
CH14	Green-2	0-255	2
CH15	Blue-2	0-255	2
CH16	White-2	0-255	2
CH17	Red-3	0-255	3
CH18	Green-3	0-255	3
CH19	Blue-3	0-255	3
CH20	White-3	0-255	3
CH21	Ring control effect	0-31 32-87 88-143 114-199 200-255	
CH22	Color	0-5	Dimmer by DMX
		5-63	Gradual change

		64-128	Pulse change
		129-255	Jump change
CH23	Auto mode	0-49	No effect
		50-99	Pan on auto，Color
		100-149	Tilt on auto ，Color
		150-199	Pan/tilt on auto，Color
		200-255	Sound
CH24	Reset	250-255	

Channel B

Channel		Value	function
CH1	pan	0-255	Pan:0-540°
CH2	Tilt	0-255	Tilt:0-215°
CH3	Pan fine	0-255	16bit
CH4	Tilt fine	0-255	16 bit
CH5	Pan/tilt speed	0-252	Fast-slow
		253-255	fast
CH6	Zoom	0-255	10-55degree
CH7	Dimmer	0-255	
CH8	Strobe	0-5	Open
		6-10	Close
		11-255	Slow-fast
CH9	Red	0-255	
CH10	Green-1	0-255	
CH11	Blue-1	0-255	
CH12	White-1	0-255	
CH13	Ring control effect	0-31 32-87 88-143 114-199 200-255	
CH14	Color	0-5	Dimmer by DMX
		5-63	Gradual change
		64-128	Pulse change
		129-255	Jump change
CH15	Auto mode	0-49	No effect
		50-99	Pan on auto，Color
		100-149	Tilt on auto ，Color
		150-199	Pan/tilt on auto，Color
		200-255	Sound
CH16	Reset	250-255	

8.Cleaning

As the smoke and dust corrosion, internal and external vision lens must be cleaned out to make the light output

power optimization.

1. Use the glass cleaner and soft cloth to clen the package.

2. Every 20 days, use the glass cleaner and soft cloth to clean the external lens.

3. When you insert the power is always to ensure that every part of the product dry.

When Fixtures run, require regular cleaning according to the different environments.

9.Troubleshooting

The following are some common problems encountered and the solutions when the customers use it:

● For there is no response to DMX

● Check the DMX cable is properly connected (pin3 as follows: "hot", in other DMX devices, pin2 are also as follows: "hot" means.

● For the voice made no reply

Sound is too small or too high-profile voice can not make it up and running. If this problem persists, please contact your vendor for help.

10.Remove the goods:

Thank you for your purchase our products. Each one of this items has been thoroughly tested, and in the best working condition in the shipment on board. Carefully check the carton during shipment of damage occurring. Occurs if the carton is damaged, carefully check the location of damage and to ensure that all the necessary accessories are intact functioning. If the damage has been caused, or some parts has been lost, please contact the manufacturer or vendor for further instructions. Please do not contact in the absence of circumstances, to return the goods to the seller.

11.Description:

This item is a model of the control of several kinds of audience spot light. This light widely used in mobile DJ and clubs. This aspect can be used alone or as part of a voice-activated to run through several kinds of mode control.

12.Note:

There is no users can use the part. Please do not try to repair itself, otherwise it will make the product warranty expired. For more information, please contact your manufacturer or seller. If possible, please recycle shipping carton.