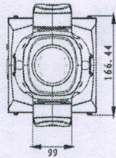
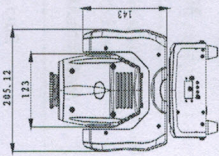
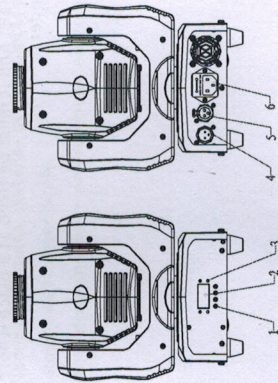


## Technical Specifications

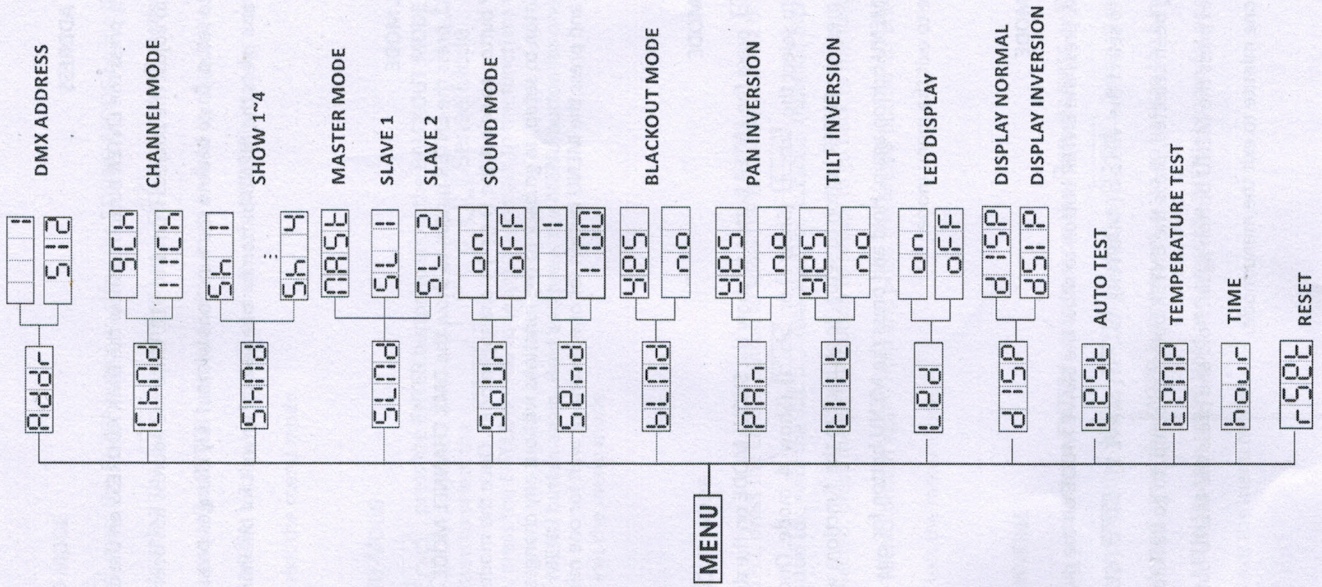
- Voltage: AC95-245V 50/60Hz
- LED QTY: Adopting white color high brightness LED
- Function: DMX512, Sound active, Automatic, Master/Slave
- Beam Angle: 12°
- DMX Channel: 9/11CH (DMX channel mode selection)
- Display: LCD function show
- X Y Axis: X Axis: 540° Y Axis: 230°
- Net weight: 3KG
- Product size: 194 x 151 x 285mm



## How to Set the Fixture



1. Menu button
2. LCD display
3. The indicating light
4. DMX signal output
5. DMX signal input
6. The power input socket



### **Addr** DMX 512 ADDRESS

To select the **Addr**, press the **ENTER** button to show the **DMX ADDRESS** on the display. Use the **DOWN/UP** button to adjust the address from **1** to **512**. Once the address has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **Chnd** CHANNEL MODE

To select the **Chnd**, press the **ENTER** button to show the **DMX CHANNEL MODE** on the display. Use the **DOWN/UP** button to select the **9** or **11** channel modes. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **Shnd** SHOW MODE

To select the **Shnd**, press the **ENTER** button to show the **SHOW MODE** on the display. Use the **DOWN/UP** button to select the **Sh 1** (Show 1) or **Sh 4** (Show 4) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **SLND** SLAVE MODE

To select the **SLND**, press the **ENTER** button to show the **SLAVE MODE** on the display. Use the **DOWN/UP** button to select the **MSB** (MASTER), **SL1** (SLAVE 1), **SL2** (SLAVE 2) modes. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **SOUN** SOUND MODE

To select the **SOUN**, press the **ENTER** button to show the **SOUND MODE** on the display. Use the **DOWN/UP** button to select the **ON** (sound on) or **OFF** (sound off) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **SPND** Sense Mode

To select the **SPND**, press the **ENTER** button to show the **BALCKOUT MODE** on the display. Use the **DOWN/UP** button to select the **11** or **100** Sense Mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **BLND** BLACKOUT MODE

To select the **BLND**, press the **ENTER** button to show the **BALCKOUT MODE** on the display. Use the **DOWN/UP** button to select the **YES** (blackout) or **NO** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **PAN** Pan INVERSE

To select the **PAN**, press the **ENTER** button to show the **Pan INVERSE** on the display. Use the **DOWN/UP** button to select the **YES** (tilt 1 inversion) or **NO** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **TILT INVERSE**

To select the **TILT**, press the **ENTER** button to show the **TILT INVERSE** on the display. Use the **UP** button to select the **INVERSE** (tilt inversion) or **NORMAL** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait one minute to exit the menu mode.

### **LED DISPLAY**

To select the **LED**, press the **ENTER** button to show the **LED DISPLAY** on the display. Use the **UP** button to select the **ON** (LED on) or **OFF** (LED off) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **DISPLAY INVERSE**

To select the **DISPLAY**, press the **ENTER** button to show the **DISPLAY** on the display. Use the **UP** button to select the **NORMAL** (normal) or **INVERSE** (inversion), press **ENTER** button to setup. Back to the functions without any change press **MENU** button.

### **AUTO TEST**

To select the **TEST**, press the **ENTER** button to show the **TEST** on the display and the unit will run the test. To go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **TEMP.**

To select the **TEMP.**, press the **ENTER** button to show the **TEMP.** on the display and the display will show the temperature of the unit. To go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **Using Time**

To select the **hour**, press the **ENTER** button to show the **Using Time** on the display and the display will show the version of software of the unit. To go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

### **RESET**

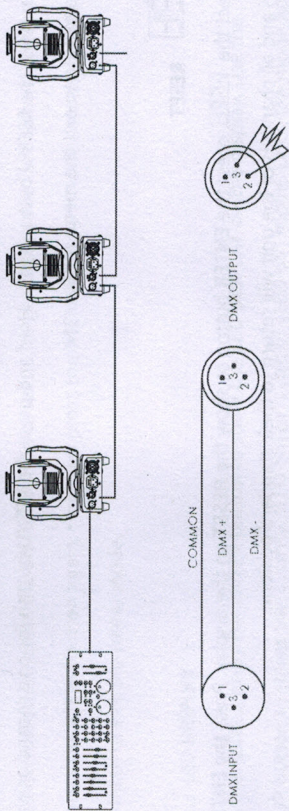
To select the **RESET**, press the **ENTER** button to show the **RESET** on the display. Press the **ENTER** button and all channels of the unit will return to their standard position.

### **The product installation considerations**

1. A lamp hook need to select the lights hook at least can support more than two times the weight of the product
2. Insurance rope needs to choose the insurance rope at least can support more than three times the weight of the product
3. Boom, boom products now with the arm can support more than five times the weight of the product
4. This product if the choice is upside down on the shelf must pay attention to whether the product shelf can bear, if hang can recognize the situation after also need to add a safety rope safety rope hanging method please look. If you do not have method according to the diagram on the mounting bad problem manufacturers will not be responsible.

## DMX512 Connections

The DMX512 is widely used in intelligent lighting control, with a maximum of 512 channels.



### Introductions:

1. Master-Slave set.
- 1> remove DMX controller
- 2> Put the slave's lamp to DMX condition
- 3> Run the made master's lamp one inner program and set the master

## Fixture Cleaning

- The cleaning of internal must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics.
- Clean with soft cloth using normal glass cleaning fluid.
  - Always dry the parts carefully.
  - Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

## 9CH Channel mode

1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
PAN	TILT	PAN/TILT Speed	Dimmer	Strobe	color	gobo	Sound	Reset
0-255 100% 0 0%	0-255 100% 0 0%	0-255 100% 0 0%	0-255 100% 0 0%	0-7 No function 8-99 Strobe effect from slow to fast 100-149 Strobe effect from fast to slow 150-199 Strobe effect 1 200-245 Strobe effect 2 246-255 Strobe, like strobe effect	0-7 No function 8-255 color auto	0-255 100% 0 0%	0-7 No function 8-199 color auto speed 200-255 Sound control	0-255 100% 0 0%

## 11CH Channel mode

1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
PAN	PAN Fine	TILT	TILT Fine	PAN/TILT Speed	Dimmer	Strobe	color	gobo
0-255 100% 0 0%	0-255 100% 0 0%	0-255 100% 0 0%	0-255 100% 0 0%	0-7 No function 8-99 Strobe effect from slow to fast 100-149 Strobe effect from fast to slow 150-199 Strobe effect 1 200-245 Strobe effect 2 246-255 Strobe, like strobe effect	0-7 No function 8-255 color auto	0-7 No function 8-99 Strobe effect from slow to fast 100-149 Strobe effect from fast to slow 150-199 Strobe effect 1 200-245 Strobe effect 2 246-255 Strobe, like strobe effect	0-7 No function 8-255 color auto	0-255 100% 0 0%

10 CH	11 CH
Sound	Reset
0-255 100% 0 0%	0-255 100% 0 0%