

scandLIGHT

User Manual

T-BAR Lightset WL

item no:941851



Packaging:Thanks for your purchasing the T-BAR Lightset WL. All the lights have been checked and are in good operating condition. Please check the shipping carton first,because there may be damage occurred during the shipment.Then check the light carefully and be sure that the light is intact and works normally.In the event damage has been found,spare parts are missing or the light works abnormally,please contact us for further instructions.And please don't return the light to the dealer before contacting us.

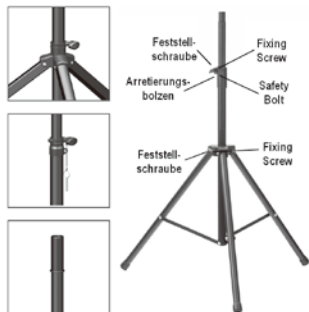
Introduction:The T-BAR Lightset WL has three operating modes:DMX mode, sound-active mode and Master/Slave mode.And the light has five DMX modes,including 4 channel,6 channel,10 channel ,16 channel and 18 channel.There are six built in Auto program and you can see seven kinds of shows when you open the Auto mode.In addition, you can connect several pieces in DMX and one in Auto mode ,the others in Master/Slave mode.And then all the lights in Slave mode will run following the one in Auto mode.Using fog or special effect smoke,you can see better effect.

Warning!

- 1.Don't expose the light to rain or moisture,for the sake of preventing the risk of electrical shock or fire.
- 2.Don't look at the opening light all the time,or it may damage your eyes.

Installation

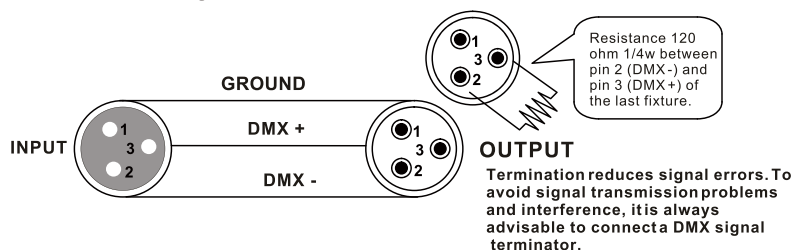
Place the T-BAR Lightset WL stand on solid flat ground. Set the T-BAR Lightset WL with 35mm flange on top of stand. Adjust the stand height and tighten all fixing screws. Additionally fix screws with safety bolts. Move LED PARs in direction you need and fix them with screws. Before you switch on power please crosscheck that all connections have been made properly.



CABLE CONNECTORS

Cabling must have a male XLR connector on one end and a female XLR connector on the other end.

DMX connector configuration

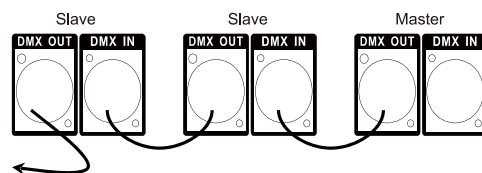


caution: Do not allow contact between the ground and the fixture's chassis ground. Grounding the ground can cause a ground loop, and your fixture may perform erratically. Test cables with an ohm meter to verify positive pole and to make sure the pins are not grounded or shorted to the shield or each other.

Master/Slave Fixture Linking

1. Connect the (male) 3 pin connector side of the DMX cable to the output (female) 3 pin connector of the first fixture.
2. Connect the end of the cable coming from the first fixture which will have a (female) 3 pin connector to the input connector of the next fixture consisting of a (male) 3 pin connector. Then, proceed to connect from the output as stated above to the input of the following fixture and soon.

Often, the setup for Master Slave and Standalone operation requires that the first fixture in the chain be initialized for this purpose via either settings in the control or DIP-switches. Secondly, the fixtures that follow may also require a slave setting. Please consult the "Operating instructions" section in this manual for complete instructions for this type of setup and configuration



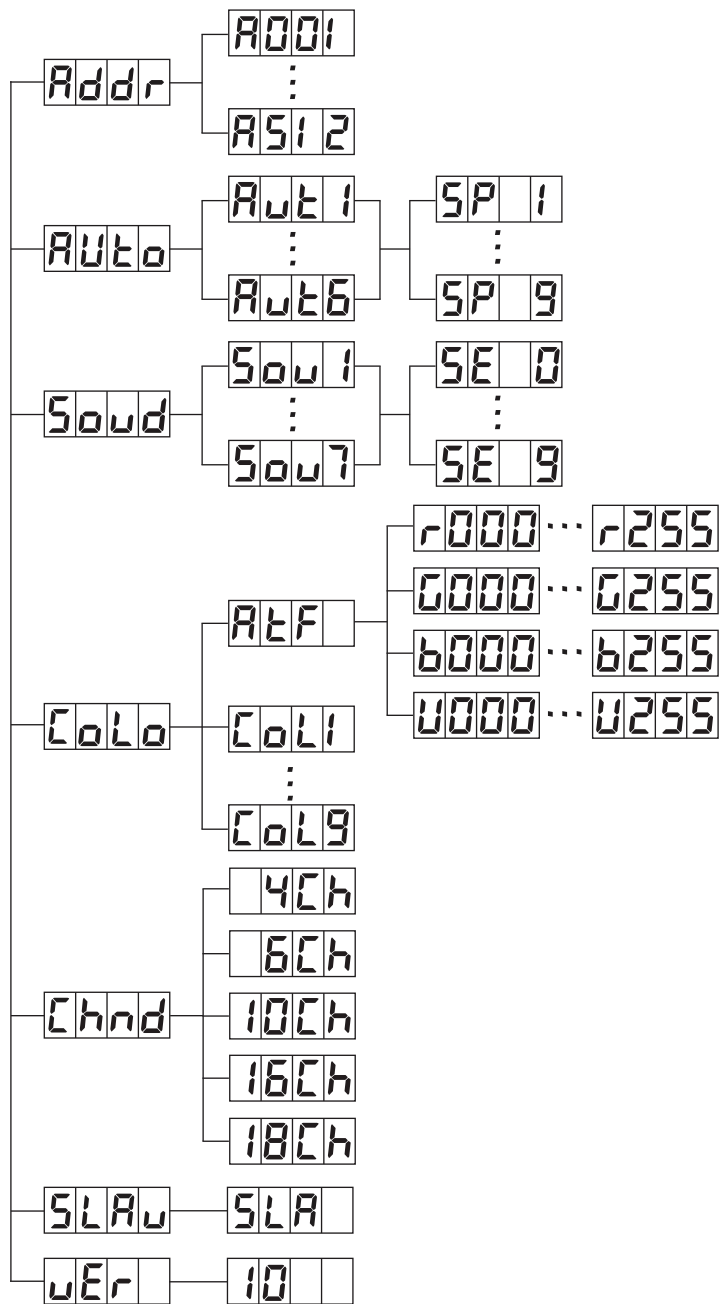
Features

- RGBW Color Mixing
- Color Strobe Effect
- LED Chases (Adjustable Speeds)
- Built in Microphone
- DMX-512 protocol
- Five and fourteen DMX Modes
- 3 Operating Modes - Sound Active, Auto Mode, or DMX Control
- DMX-512 Protocol Compatible
- Digital Display for Address and Function Setting

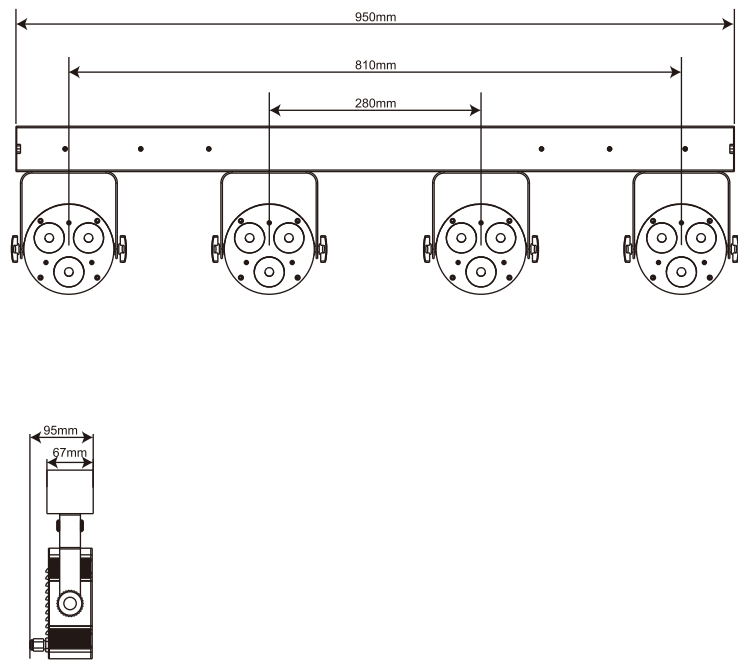
Model

- Voltage: 100V- 240V,50/60Hz
- LEDs: 12*4W RGBW LED
- Effect: Chasing and wash effect
- DMX Channels: 4, 6, 10, 16, 18 Channels
- Power Consumption: 60W
- Gross Weight: 13.8Kg

On Board System



Mechanical Specification



18 DMX Channel mode:

Channel	Value	Function
CH 1	0--255	dimmer
CH 2	0--255	strobe
CH 3	0--255	red(0%--100%)
CH 4	0--255	green(0%--100%)
CH 5	0--255	blue(0%--100%)
CH 6	0--255	white(0%--100%)
CH 7	0--255	red(0%--100%)
CH 8	0--255	green(0%--100%)
CH 9	0--255	blue(0%--100%)
CH 10	0--255	white(0%--100%)
CH 11	0--255	red(0%--100%)
CH 12	0--255	green(0%--100%)
CH 13	0--255	blue(0%--100%)
CH 14	0--255	white(0%--100%)
CH 15	0--255	red(0%--100%)
CH 16	0--255	green(0%--100%)
CH 17	0--255	blue(0%--100%)
CH 18	0--255	white(0%--100%)

DMX valous and function

CH1	0—11 Dimmer	12—23 sence1	...	60—71 sence5	72—83 auto1	...	228—239 auto14	240—251 sound1	252—255 sound2
CH2	0<----->255 slow<----->fast								

Addr - DMX Address Setting via control board

- 1.Press the MENU button and UP button or DOWN button until “Addr” is showed,then press ENTER.
- 2.“Axxx”now is showed,“xxx”represents the showed address.Press the UP or DOWN button to select your desired address.

Auto - In this menu you can select your desired Auto mode.

- 1.Press the MENU button and UP button or DOWN button until “Auto” is showed,then press ENTER.
- 2.“Autx” now is showed.You can press UP or DOWN button to select your desired auto mode.Then press ENTER to adjust the speed of the Auto mode from speed1 to speed9.

Soun - In this menu, you can select your desired sound mode.

1. Press the MENU button and UP button or DOWN button until “Soud” is showed, then press ENTER.
2. “Soux” now is showed, and you can select sound mode by pressing UP or DOWN button.Then press ENTER to adjust the sensitivity of the sound mode from 0 to 9.

Colo - In this menu , you can select your desired color mode.

- 1.Press the UP button or DOWN button until “CoLo” is displayed, then press ENTER.
- 2.“AtF” or “Col X” will be showed, and “X” represent one to nine.If you select “Col X”, you can see nine kinds of color.And if you select “AtF”, you can adjust the full color by adjusting the value of the four color,including red, green, blue and white, from 0 to 255.

Chnd - You can select your desired channel in this menu.

- 1.Press the MENU button and UP button or DOWN button until “Chnd” is showed,then press ENTER.
- 2.Press UP or DOWN button to select your desired channel, including 4 channel, 6 channel, 10 channel , 16 channel and 18 channel.

SLav- In this menu, you can select the Master/slave mode.

- 1.Press the MENU button and UP button or DOWN button until “SLav” is showed, then press ENTER.
2. “Sla ” now is showed, and Slave mode is confirmed. It will be slaved by auto mode, sound mode and chase mode.

uer-This will display the software version.

1. Press the MENU button and UP button or DOWN button until "uer" is showed, then press ENTER.
2. The software version will be showed.

DMX control mode

4 DMX Channel mode:

Channel	Value	Function
CH 1	0--255	red(0%--100%)
CH 2	0--255	green(0%--100%)
CH 3	0--255	blue(0%--100%)
CH 4	0--255	white(0%--100%)

6 DMX Channel mode:

Channel	Value	Function
CH 1	0--255	LED function
CH 2	0--255	LED function speed and flash speed
CH 3	0--255	red(0%--100%)
CH 4	0--255	green(0%--100%)
CH 5	0--255	blue(0%--100%)
CH 6	0--255	white(0%--100%)

10 DMX Channel mode:

Channel	Value	Function
CH 1	0--255	LED function
CH 2	0--255	LED function speed and flash speed
CH 3	0--255	red(0%--100%)
CH 4	0--255	green(0%--100%)
CH 5	0--255	blue(0%--100%)
CH 6	0--255	white(0%--100%)
CH 7	0--255	red(0%--100%)
CH 8	0--255	green(0%--100%)
CH 9	0--255	blue(0%--100%)
CH 10	0--255	white(0%--100%)

16 DMX Channel mode:

Channel	Value	Function
CH 1	0--255	red(0%--100%)
CH 2	0--255	green(0%--100%)
CH 3	0--255	blue(0%--100%)
CH 4	0--255	white(0%--100%)
CH 5	0--255	red(0%--100%)
CH 6	0--255	green(0%--100%)
CH 7	0--255	blue(0%--100%)
CH 8	0--255	white(0%--100%)
CH 9	0--255	red(0%--100%)
CH 10	0--255	green(0%--100%)
CH 11	0--255	blue(0%--100%)
CH 12	0--255	white(0%--100%)
CH 13	0--255	red(0%--100%)
CH 14	0--255	green(0%--100%)
CH 15	0--255	blue(0%--100%)
CH 16	0--255	white(0%--100%)