

# **SHOWLIGHT LED SPOT180W InDoor**

## **USER MANUAL**

*At first, thank you for purchasing the device. For the sake of safety and regular operation of this projector, please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.*

**Notice:**

- Be sure to follow figures 2 & 3 when making your own cables.  
Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behaviour.

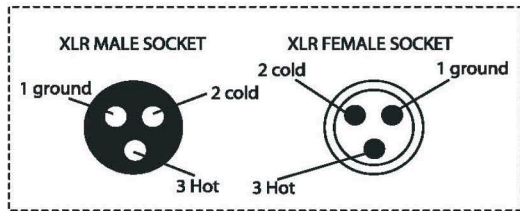
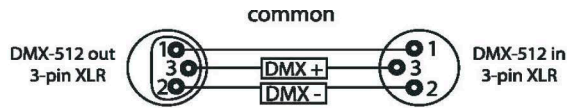


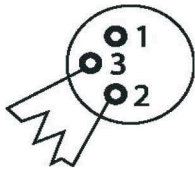
FIGURE 3

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Negative
Pin 3 = Positive

FIGURE 2

**Special Note: Line termination:**

- When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behaviour.



Termination reduces signal transmission problems and interference. it is always advisable to connect a DMX terminal, (resistance 120 Ohm 1/4 W) between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

**WARNING**

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!**

**CAUTION!**

Keep this equipment away from rain, moisture and liquids.

**SAFETY INSTRUCTIONS**

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual

**CAUTION! TAKE CARE USING THIS EQUIPMENT!**

**HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**

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

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

**IMPORTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.**

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
  - Never remove warning or informative labels from the equipment.
  - Do not open the equipment and do not modify the equipment.
  - Do not connect this equipment to a dimmer-pack.
  - Do not switch the equipment on and off in short intervals, as this will reduce the systems life.
  - Only use the equipment indoors.
  - Do not expose to flammable sources, liquids or gases.
  - Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
  - Make sure that the available voltage is 110-240v.
  - Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
  - If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
  - If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.

### OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

Incorrect operation may lead to danger e.g.: short-circuit, burns, electric shocks, lamp failure etc.

Do not endanger your own safety and the safety of others! Incorrect installation or use can cause serious damage to people and property.

You should find inside the LEDJ carton the following items:  
1, Stage Par 64 Unit 2, Power cable 3, Instruction manual

### Specifications:

Voltage: AC 110-240V,50/60Hz

Light Source:18\*15W RGBWA LEDs

DMX Channels:9CHs

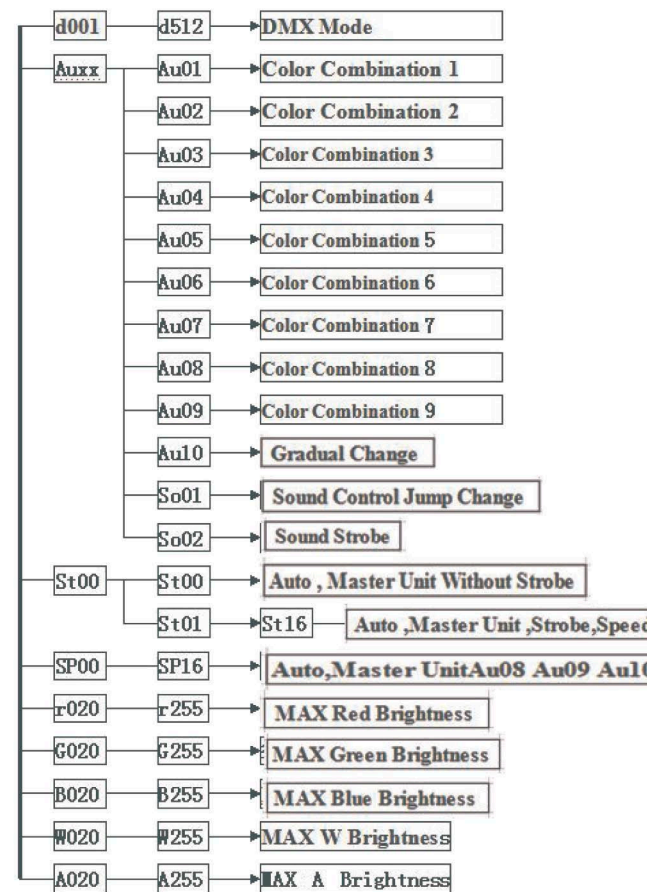
Display Board:LCD Display

Dimmer/Strobe:0-100%,1-20 Time/S

Control:DMX512,Master-slave,Auto,Sound

Color:RGB Color can be mixed for more than 16.7million kinds of color

Digital display operate  
After starting press MANU enter into main-menu,  
Press UP (on) DOWN (down) to select the submenu,  
and then press ENTER ensure



### DMX512 Control:

CHs	Value	Function Describe
CH1	0-255	Master Dimmer
CH2	0-255	Red Dimmer
CH3	0-255	Green Dimmer
CH4	0-255	Blue Dimmer
CH5	0-255	White Dimmer
CH6	0-255	Amber Dimmer
CH7	1-255	Strobe
CH8	1-255	Macro
CH9	0-255	Macro Speed adjustment