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# User Manual



# **STRIKER 10**

## SLI-STRIKER10

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## 1. BEFORE USE

### **This package contains**

- 1x Striker 10
- 1x Power Cable
- 1x User Manual

### **Unpacking**

- Thank you for purchasing this product, it has been thoroughly tested and has been shipped in perfect operating condition.
- Carefully check the packaging for damage that may have occurred during shipping.
- If the packaging appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact.
- If damage has been found or parts are missing, please contact your vendor or our customer support number for further instructions.

### **Introduction**

- This fixture can operate in five different operating modes: DMX control, sound active, automatic programs, manual setup on the back LCD or in a Master/Slave configuration.
- This product comes with several built-in programs that can be used while operating as a single unit or with multiple units linked in a master/slave configuration.
- For best results use fog or special effects smoke to enhance the beam projection.
- **Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- **Warning!** This product may cause severe eye damage. Avoid looking directly into the light source at all times!

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## Specifications

- Light source: 132x 0.5W 5630 White LED
- Strobe: 0~20HZ
- Color Temperature : 7000K
- Beam Angle : 180°
- Input Voltage: AC100V~240V, 50-60HZ
- Max Power Consumption: 60W
- Packing Dimensions: 420x160x185mm
- Net Weight 2.2 kg
- Gross weight: 2.7 kg

## Features

- 3PIN XLR DMX in and out
- IEC Power Input
- Remote lamp control + remote reset over DMX
- 5 control modes: DMX512, automatic programs, sound control, mast/slave, manual setup

**Please Note:** Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

## 2. INSTALLATION

### Installation requirements

- The product can be hung or placed on a solid surface with the double mounting brackets
- If you install the light in a hanging position, always use a suitable mounting position and a clamp or screw that is strong enough to hold the product without stress. Always use a safety wire to secure the light.
- Always keep a distance of minimum 0.5m to all objects or persons
- Installation should always be done by a trained professional.
- Make sure the light always has good ventilation
- It is recommended to always use 110 Ohm DMX cable to prevent data corruption of your DMX control signal

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## Maintenance

This product should be freed regularly from dust, other deposits and contamination. Before cleaning, always disconnect the product from the mains. Maintenance should be performed on a regular basis.

- Always make sure the product has completely cooled down
- Check all screws, they should be properly tightened and free from any corrosion.
- The housing, lenses, mounting supports and the installation location should not be deformed, modified or tampered with.
- Mechanically moving parts must not show signs of wear & tear or blockage or rubbing.
- Any cables should not show any form of damage or wear.
- Clean the outside lens with glass cleaner and a soft cloth, dry carefully after cleaning.
- Clean the outside of the product with a damp soft cloth. Only use water without any detergents. Never immerse the device in any liquid. Dry carefully after cleaning.
- Remove dust from the inside by blowing compressed air through the ventilation holes to expel

## Power connection

The equipment has an auto-switching power supply that can accommodate a wide range of input voltages. The only thing necessary to do before powering on the unit is to make sure the line voltage you are applying is within the range of accepted voltages. This equipment will accommodate between 100V and 240v AC 50-60HZ. It is possible to daisy-chain the power connection from one fixture to the next. We recommend not connecting more than 20 fixtures on one 16A 220V socket and not more than 10 fixtures on one 16A 110V socket.

| Color        | Connection     | PIN |
|--------------|----------------|-----|
| Brown        | AC live wire   | 1   |
| Blue         | AC zero curve  | 2   |
| Green/Yellow | AC ground wire | 3   |

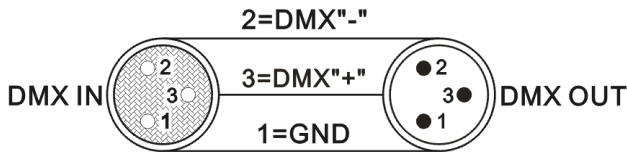
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## DMX 512 Connection

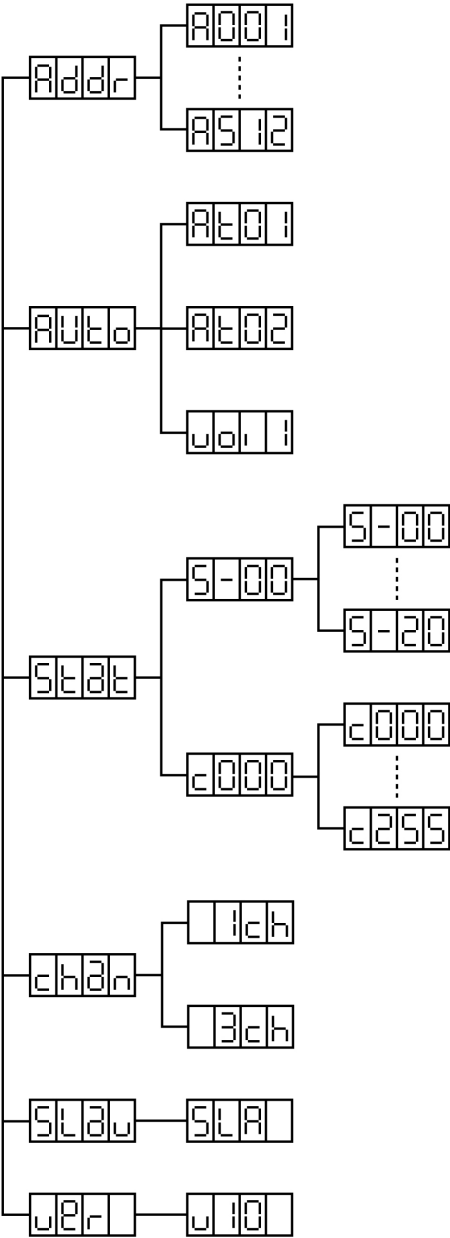
1. Connect the male 3pin DMX input of the first fixture to the female 3pin DMX output of the lighting controller using 110 Ohm DMX cable, for example a Stag Commandor 10 (skip this step when not using a controller)
2. Connect the output of the first fixture to the input of the next fixture using 110 Ohm DMX cable. Repeat this process until you reach your last fixture. Here it is recommended to connect a DMX terminator to the output of the last fixture in the chain.

Always use proper 110Ohm DMX cable, such as the Stag NDX series. Using regular 600 Ohm microphone cable can cause data corruption and unwanted or bizarre response from your lights.

It is also recommended to place a DMX terminator on the last light in your DMX chain, such as the Stag NDXTERMINR-3.



Menu Map

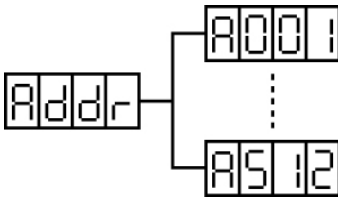


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## Operating Instructions

| Button          | Function                                                                          |
|-----------------|-----------------------------------------------------------------------------------|
| <b>MENU/ESC</b> | Exits from the current menu or function                                           |
| <b>ENTER</b>    | Enters the currently displayed menu or confirms the currently selected value      |
| <b>UP</b>       | Navigates upwards through the menu list or increases the value when in a function |
| <b>DOWN</b>     | Navigates downwards through the menu list or reduces the value when in a function |

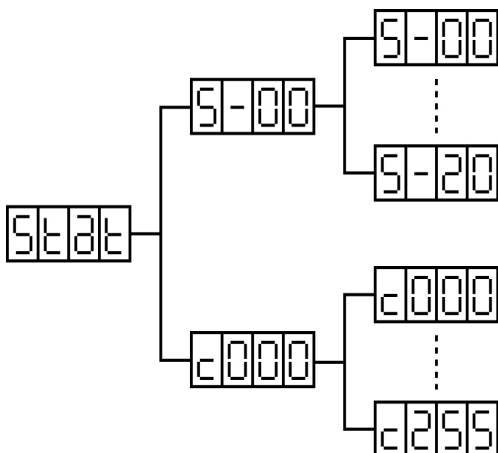
**AFTER CHANGING ANY VALUE IN THE LIGHT, WAIT UNTIL THE DISPLAY TURNS OFF. AT THIS POINT THE CHANGES WILL BE SAVED INTO THE MEMORY AND WILL BE REMEMBERED WHEN POWER IS TURNED OFF AND BACK ON.**



### Addr - *DMX Address Setup*

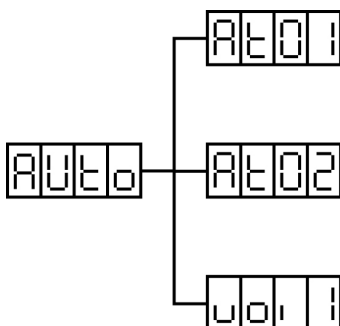
- Press MENU, then Up or DOWN until "Addr" is displayed, then press ENTER
- Change the DMX address by pressing UP or DOWN
- Press ENTER to save the DMX address





#### Stat - **Static Strobe Setup**

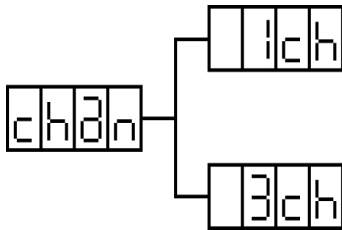
- Press MENU, then Up or DOWN until "Stat" is displayed, then press ENTER
- Press UP or DOWN to select either S-00 (strobe rate in Hz) or C000 (dimmer level), press ENTER to select the value you want to change. You can adjust the strobe rate from 0 to 20 Hz in steps of 1 Hz. You can adjust the dimmer level from 0 to 255 in steps of 1. Confirm the value by pressing ENTER and exit the sub-menu by pressing the MENU/ESC button.



#### Auto - **Automatic & Sound Controlled Programs Setup**

- Press MENU, then Up or DOWN until "Auto" is displayed, then press ENTER. There are 3 different options for Automatic Programs

- "At01" - The STRIKER 10 will cycle through the following automatic loop: Blinder -> Slow strobe -> Fast Strobe -> Blinder
- "At02" - The STRIKER 10 will cycle through all the programs described in the 3Ch DMX table at the end of this manual
- "voi1" - The STRIKER 10 will enter Sound Control mode and will flash at every bass beat



#### chAd - **DMX Channel Modes**

- Press MENU, then UP or DOWN until "chAd" is displayed, then press ENTER
- "X Ch" will now be displayed. "X" represents the DMX mode you have selected (see DMX channel charts for reference). Choose your desired DMX mode with UP or DOWN and press ENTER to confirm.
- 



#### SLav - **Master/Slave Setup**

- Press MENU, then UP or DOWN until "SLav" is displayed, then press ENTER
- "SLa" will now be displayed. Slave mode is selected for this fixture, it will follow automatic programs, sound mode and fixed color/atf selection of the Master fixture it is connected to.
- 



#### vEr - **Software Version**

- Press MENU, then UP or DOWN until "vEr" is displayed, then press ENTER
- The current software version is displayed, press MENU to exit.

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## DMX 512 Control

This function allows you to use a universal DMX-512 controller such as the Stagg COMMANDOR 10 to control the STRIKER 10, a DMX controller allows you to create unique programs tailored to your individual needs. The STRIKER 10 uses 1 and 3 DMX channel modes, this will allow you to create custom lightshows. Follow the instruction on the following DMX address charts.

### DMX Channels

#### 1 Channel Mode

| Channel | Value  | Function                          |
|---------|--------|-----------------------------------|
| ch1     | 0--255 | Strobe (0-20Hz), dimmer<br>@ 100% |

#### 3 Channel Mode

| Channel | Value                                                                        | Function                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ch1     | 0--255                                                                       | Dimmer (0%-100%)                                                                                                                                                                |
| ch2     | 0-5<br>6--255                                                                | Blinder (Full On)<br>Strobe 0-20Hz                                                                                                                                              |
| ch3     | 0-5<br>6--42<br>43--79<br>80-116<br>117-153<br>154-190<br>191-227<br>228-255 | Off<br>Fade In<br>Fade Out<br>Fade In -> Fade Out<br>Fade In Strobing -> Fade<br>Out<br>Strobe Slow -> Fast -><br>Slow<br>Strobe Slow<br>Blind -> Strobe Slow -><br>Strobe Fast |

## IMPORTANT SAFETY INSTRUCTIONS

READ AND KEEP THESE INSTRUCTIONS. HEED ALL WARNINGS.

- If, after you have followed the instructions outlined above, this device fails to function, please contact your dealer. Under no circumstances should this device be opened. Leave all servicing to qualified personnel.
- Electrical appliances must never be used in conditions of high humidity or heat. To prevent any risk of fire or electric shock, never spill or splash liquids on this device. Should this happen, unplug the power cable from the mains outlet and switch off the mixer immediately.

## MARKING & CONFORMITY

1. The CE mark on this product means it conforms to the EMC Directive (2004/108/CE), CE marking Directive (93/68/EEC) and Low Voltage Directive (2006/95/EC).
2. The «Crossed-out Wheeled Bin» is to draw your attention to the WEEE (Waste Electric & Electronic Equipment) Directive (2002/96/EC). It means this apparatus must be collected separately for recycling.
3. «RoHS compliant» means this device conforms to the Directive (2002/95/EC) on the restriction of the use of certain hazardous substances in electrical and electronic equipments, such as: Mercury, Lead, Cadmium, Hexavalent Chromium, Polybrominated Biphenyl (PBB) and Polybrominated Diphenyl Ethers (PBDE).

31/10/13

## DISTRIBUTOR / DEALER

