

Stagg®

USER MANUAL



EcoParXS

SLT-ECOPARXS



Please read the instructions carefully before use

SAFETY INSTRUCTIONS



Please read the instructions carefully as they include important information about the installation, operation and maintenance.

- Please keep this user's guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- All fixtures leave the manufacturer intact. Please note that any damages incurred by the user is not covered by the guarantee.
- Unpack and check carefully that there is no transportation damage before using the unit.
- The unit is for indoor use only. Use only in a dry location.
- Use a safety bond when attaching the fixture to a lighting rig. Handle by the hanging bracket when fixing.
- The unit must be installed in a location with adequate ventilation at least 50 cm (19.7") from adjacent surfaces.
- Make sure that no ventilation slot is blocked, otherwise the unit will overheat.
- Before operating, ensure that the voltage and frequency of the power supply match the power requirements of the unit.
- Make sure all equipment is properly earthed.
- Do not operate the unit if the ambient temperature is higher than 40°C.
- Do not hardwire to any mains dimmer.
- On the first run there may be some normal operational start-up smell.
- Make sure that there is no flammable material close to the unit while operating, as it is a fire hazard.
- Look over power wires carefully and replace immediately if there is any damage.
- Never run on for a long time lest shortening lifespan. Avoid any inflammable liquids, water or metal objects entering the unit. In case it happens, cut off the mains power immediately.
- Do not operate in a dirty or dusty environment. Clean fixtures regularly.

- Do not allow children unsupervised to operate the fixture.
- Do not touch any wire during operation as there might be a hazard of electric shock.
- Avoid placing power wires next to other cables.
- Disconnect the mains power before replacing or servicing the fusewires or the lamp.
- Replace fuse only with the same type.
- In the event of a serious operating problem, stop using the unit immediately.
- Never turn on and off the unit time after time.
- The housing and the lenses, must be replaced if they are visibly damaged.
- Do not open the unit as there is no user serviceable part inside.
- Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance centre.
- Disconnect the mains power if the fixture is not used for a long time.
- Use the original packaging to transport regarding any warranty issue.
- Do not look directly at the LED light beam while the fixture is on.
- Do not connect more than 7 units to the same power source.

INSTALLATION

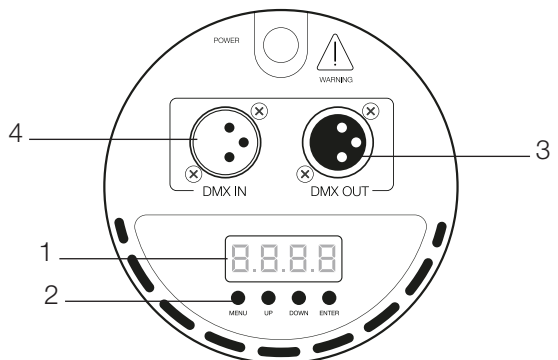
The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and able to support 10 times the unit's weight. Also always use a safety cable that can hold 12 times the unit's weight when installing the fixture.

TECHNICAL SPECIFICATIONS

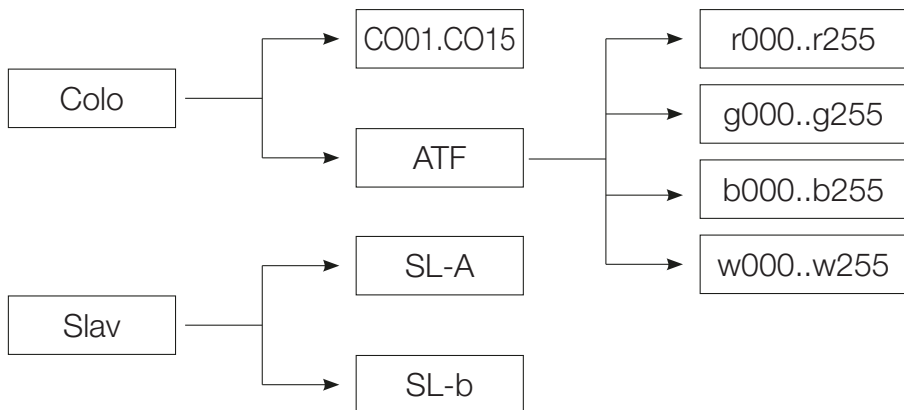
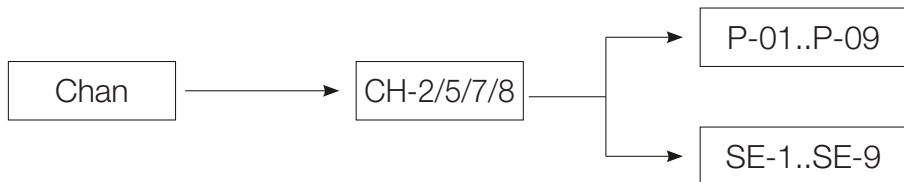
- LED: 12 x 1-watt (3 x red, 3 x green, 3 x blue, 3 x white)
- Beam angle: 15°
- Protocol: DMX-512, 7 channels
- Functions: DMX, Auto, Sound, RGBW colour changing, LightTheme™
- Display: 4-digit
- Housing: ABS
- Fixation: 1 adjustable bracket (to hang or lay the spotlight)
- Input and output: 3-pin DMX
- Compatibility: Commandor 4 and 10 or any DMX device
- Cooling: Silent fan
- Use: Indoor
- Power consumption: 25 watts
- Dimensions: 12 x 11.5 x 9 cm (4.7 x 4.5 x 3.5»)
- Weight: 0.4 kg (0.88 lb)

BACK PANEL

1. Function display (displays the menu and the selected function)
2. Menu button
3. DMX signal output
4. DMX signal input



SETTING THE FIXTURE



LightTheme™ Mode

Create a professional light show in just a few minutes – no programming time, plug-and-play, suitable for any moment of your event!

Imagine a remote with buttons corresponding to different moods, dance styles, events, and more.

Press a button and all LightTheme™ compatible lights connected by a DMX cable start their show, creating a complex and complete lighting presentation.

Dance style themes synchronize to the music. An event style like “wedding,” while transforming slowly, creates a fairy-tale atmosphere.

And where do you fit in?

If you are a DJ, concentrate on your music. Add accents, blackouts and flashes, or just let the program run until you choose another button.

If you are hosting an event, concentrate on your guests and let the show run itself. There's no programming necessary! The lights are self-sufficient and are completely synchronized. Best of all, you don't need to understand how a DMX mixer works.

LightTheme™ compatible lights can handle standard DMX mixers, work as a standalone device in colour mode, or by using LightTheme™.

LightTheme™ compatible fixtures include Pars, Ecopars, Moving heads, Effect lights, LED bars, and more.

Using one LightTheme™ fixture

Press the menu button, use the up and down buttons to select the Auto mode and press the enter key to confirm. Then, use the up and down buttons to choose the theme that best fit your mood (Th-1 to 13). Press enter again to control the sensibility to the music thanks to the up and down buttons (se-1 to 9).

Using several LightTheme fixtures

1. Connect LightTheme-compatible fixtures using a standard DMX cable (see the DMX 512 connections section).
2. Choose the first light as a controller (see the One Light Theme fixture procedure) or connect the LightTheme remote control (sold separately) with a DMX cable..
3. On the other lights, select either theme slave A or B, which are complementary presets specifically programmed for each theme. To do that, with the menu button, select the slave mode (SLAv) and press the enter key to confirm. Then use the up and down buttons to select Slave A or B (SL-A or B).
4. Select the theme that best fits your mood on the first fixture or on the remote control.
5. Enjoy!

Themes list

1. **Wedding Dinner:** A smooth blend of blue and purple illuminates the dining room like a fairy tale castle.
 2. **Ballad:** A slow mix of colours brings love to the dancefloor.
 3. **Pop:** Everybody dances when blue and red are your party colours.
 4. **Electro:** Feel the deep bass with high-energy flashes and strobes.
 5. **Disco:** Get down and get funky with these upbeat colours from the 1970s.
 6. **Colourful:** From reggae to salsa, move your feet with red, pink, yellow and blue.
 7. **Band:** Feel like a star with these classy stage colours.
 8. **Rainbow:** The unicorn is near with all the colours of the rainbow.
 9. **Strobe:** Flash, blind, flash, blind, flash, blind, repeat!
 10. **Warm White 10%:** A warm spot in the darkness.
 11. **Warm White 25%:** Cosy! Isn't it?
 12. **Warm White 50%:** Just enough.
 13. **Warm White 100%:** Full Power! Now it's clear!
- ...And much more...

For more info and updates, scan the QR code:



DMX Mode

With the menu button, select the DMX mode (Addr). Then use the up and down buttons to choose the desired DMX channel (A001 to A512) and press the enter key to confirm. Press the menu button to return to the main menu.

Channel mode

With the menu button, select the channel mode (Chan). Then use the up and down buttons to choose the desired Channel configuration (CH-2/5/7/8) and press the enter key to confirm. Press the menu button to return to the main menu.

Automatic mode

In this mode, you can play LightTheme' s lightshows directly from a master fixture.

With the menu button, select the automatic mode (Auto). Then use the up and down buttons to choose the desired Theme (Th01 to Th09) and press the enter key to confirm. You can now use the up and down buttons to select the theme page (P-01 to P-09) or the sensibility (SE-1 to SE-9) and press the enter key to confirm. Press the menu button to return to the main menu. Please refer to the LightTheme™ section of this manual for more details

Sound control mode

With the menu button, select the sound mode (Soun). Then use the up and down buttons to choose the desired lightshow (su01 / 02 / 03) and press the enter key to confirm. You can now select the microphone sensibility level (sn-0 to sn-9) and press the enter key to confirm. Press the menu button to return to the main menu.

Fixed color mode

With the menu button, select the color mode (Colo). Then use the up and down buttons to choose the desired Color configuration (co01 to co15 or ALF) and press the enter key to confirm. If you choose the alternative tones function (ALF), you can adjust the RGBW levels separately. r000 to r255 for red, G000 to G255 for green, b000 to b255 for blue and w000 to w255 for white. Press the enter button to switch from a color to another and adjust the level thanks to the up and down buttons. Press the menu button to return to the main menu.

Slave mode

With the menu button, select the Slave mode (Slav). Then use the up and down buttons to choose the desired Channel configuration (SL-A or SL-B) and press the enter key to confirm. Press the menu button to return to the main menu. Please refer to the LightTheme™ section of this manual for more details

2 Channels

DMX channel	Function
CH1	Macros
CH2	Strobe

4 Channels

DMX channel	Function
CH1	Red
CH2	Green
CH3	Blue
CH4	White

6 Channels

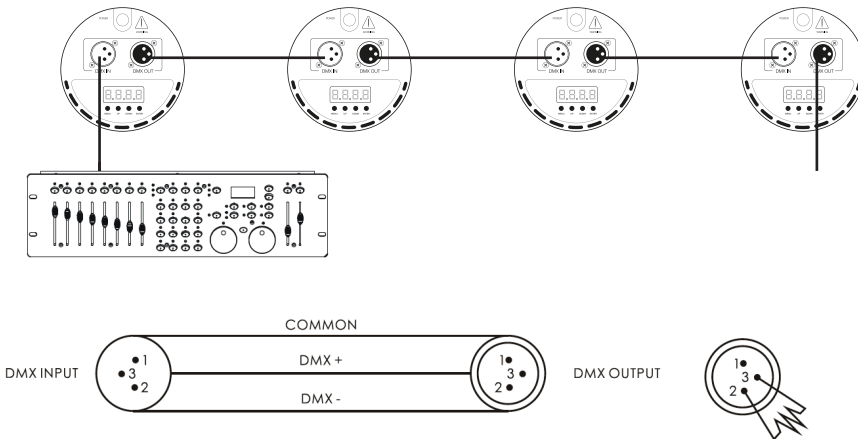
DMX channel	Function
CH1	Dimmer
CH2	Red
CH3	Green
CH4	Blue
CH5	White
CH6	Strobe

7 Channels

DMX channel	Function
CH1	Dimmer
CH2	Red
CH3	Green
CH4	Blue
CH5	White
CH6	Strobe
CH7	Macros

DMX512 CONNECTIONS

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



Warning

To avoid signal transmission problems and interferences when using fixtures in chain, use a Stagg N-series professional 3-pin DMX terminator (resistance: 120 ohms; pin2: DMX-; pin3:DMX+).

FIXTURE CLEANING

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

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