

Pyroterra Lighttoys  
presents

# Stage Light FT user guide



V1.1  
(ENG)

# Introduction

Thanks for your purchase of the unique, portable LED PAR battery light – Stage Light FT by Pyroterra Lighttoys!

Stage Light FT is designed as a compact device to light up your scenes, artists, decorations, or objects. With advanced FT protocol and easy programming in LtComposer software, it is a powerful lighting tool in your arsenal.

This guide will walk you through the functionality of the Stage Light FT, so you can start using all its features to the fullest as quickly as possible.

# Interface



**Power button** – press to turn on, press again to turn off.

**Control buttons** – used to control the Stage Light FT functions:

- **M** – Mode selection
- **▲ / ▼** – Increase / decrease value
- **E** – Enter (confirm).

**Battery level** – shows the remaining battery capacity.

**LCD display** – shows the current mode or value.

**Charging connector** – used to charge the unit with the supplied 12.6V Li-ion charger.

## Operating modes

This section describes the available modes, which you select by repeatedly pressing the **M** button on the front panel.

### Pairing mode



This mode activates the pairing procedure, which synchronizes your FT Remote with your Stage Light FT devices.

First, make sure the FT Remote is turned on (the blue LED indicator is on).



**hold for  
1 second**

Then press the **PAIR** button for **1 second**. The blue LED indicator will start blinking. This indicates that the remote has entered pairing mode.

Now select the "PAIR" mode on the display and confirm it with the **E** button. The text "PAIR" will start blinking. The main LEDs will blink twice in white color once the unit is successfully paired with the FT remote.

Repeat this procedure for all Stage Lights you want to control with the same FT Remote.

After all devices are paired, press and hold the **PAIR** button for **1 second** on the FT Remote. The blue LED indicator will stop blinking and the pairing procedure is complete.

### DMX address



This mode sets the DMX start address for the wireless DMX function. Stage Light FT is a 6-channel fixture (red, green, blue, white, amber and UV). The value can be set from 001 to 507.



*To adjust values quickly, press and hold the ▲ / ▼ buttons.*

### Wireless DMX



This mode enables or disables the wireless DMX function. Press the **E** button to enter the submenu.

Use the ▲ / ▼ buttons to turn wireless DMX on or off:



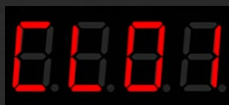
**OFF** - wireless DMX is turned off.



**ON** - wireless DMX is turned on.

Press **E** to confirm.

## Color mode



This mode allows you to select one of 18 predefined colors, including white, amber and UV.

Use the ▲ / ▼ buttons to select your preferred color.



Press **E** to enter brightness setting. Use the ▲ / ▼ buttons to set brightness from 0-100%.



Press **E** again to enter strobe speed setting. Use the ▲ / ▼ buttons to set the strobe speed from 0-16.

Press **E** again to return to the Color mode menu.

## Dynamic mode



In this mode you can select one of 4 predefined dynamic modes. Use the ▲ / ▼ buttons to select your preferred dynamic effect.



Press **E** to enter speed setting. Use the ▲ / ▼ buttons to set effect speed from 1-16.

Press **E** again to return to the Dynamic mode menu.

## Sound-reactive mode



This mode allows you to select one of 4 sound-reactive modes that respond to audio input.

Use the ▲ / ▼ buttons to select your preferred sound-reactive effect.



Press **E** to enter audio sensitivity setting. Use the **▲ / ▼** buttons to set microphone sensitivity from 01-99.



*In calm venues, increase the sensitivity until the unit starts reacting to the beats reliably. In loud venues, you can decrease the sensitivity, so the effect doesn't change continuously.*

## Custom color mode



In this mode you can define a custom color by setting exact values for all 6 color channels.

Press **E** to enter color channel selection.



The color channel is shown with its current brightness value. Use the **▲ / ▼** buttons to increase or decrease the brightness from 0-255.



Press **E** repeatedly to select the next color channel. You can edit red, green, blue, white, amber and UV channels.



*To quickly turn color channels on/off, use the **▲ / ▼** buttons to wrap the value from 0 to 255 (and vice versa).*

## Display mode



This mode sets the behavior of the LCD display and battery indicator LEDs. Press the **E** button to enter the submenu.

Use the **▲ / ▼** buttons to select the preferred behavior:



**OFF** – after 15 seconds of inactivity, the LCD display and battery indicator LEDs will turn off.



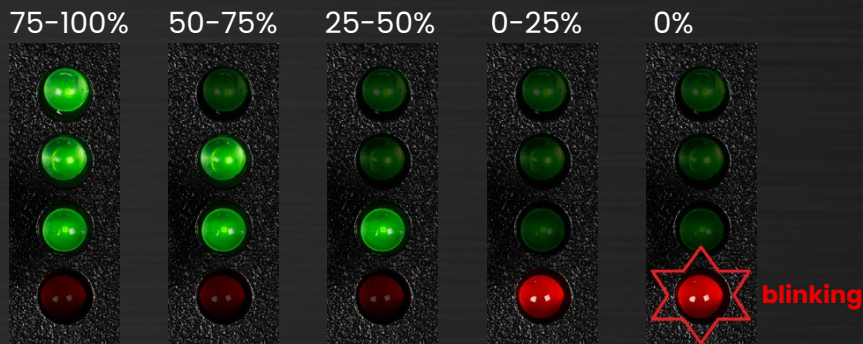
**BATT** – after 15 seconds of inactivity, just the LCD display turns off, while the battery indicator LEDs stay on.



**ON** – the LCD display and battery indicator LEDs stay on at all times.

## Battery level

The current battery level is shown on the four indicator LEDs on the front panel:



When the battery is empty, the main LEDs turn off and the red indicator LED starts blinking. Recharge the unit immediately to prevent battery damage.

## Charging

Stage Light FT is designed to be charged only with the provided 12.6V Li-ion plug-in charger. Never use other power sources, as this may damage the battery:



## Button lock

You can lock the buttons to prevent accidental presses. In any operating mode, simply hold the **M** button for **3 seconds**.



"LOC" appears on the LCD display.

To unlock, hold the **M** button again for **3 seconds**.

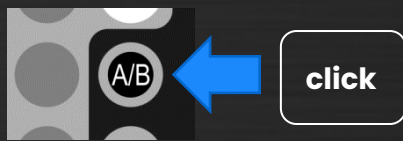


The button lock remains active even when the light is turned off and on again.

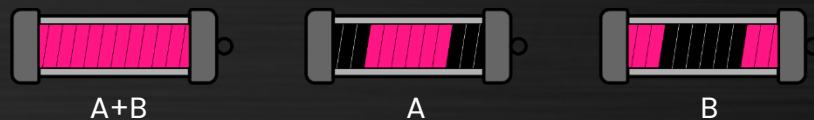
## A/B button

The A/B button on the FT Remote behaves slightly differently when controlling Stage Light FT.

Most Lighttoys FT products feature two separate light segments that can be controlled either together or independently. Pressing the **A/B** button cycles between three control states:



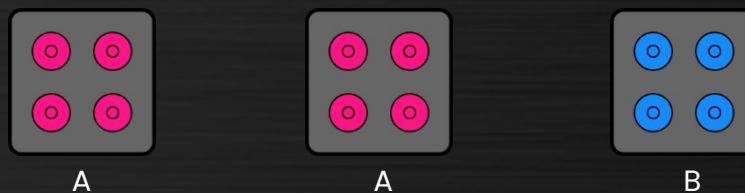
FT device:



With Stage Light FT, there are no light segments, but two groups of 3 color channels. The **A** state controls RGB colors, while the **B** state controls the special WAU colors.

To avoid user confusion and unwanted color blending, the **A+B** state is disabled. To access the **B** state, press the **A/B** button twice.

Stage Light FT:



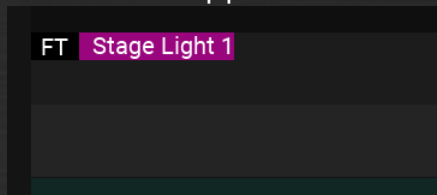
## Programming in LtComposer

### Composing shows

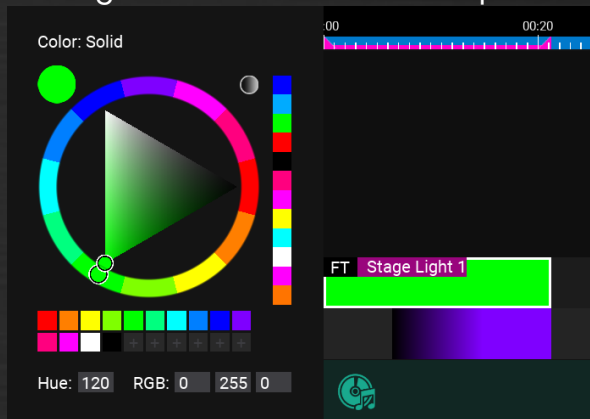
To start programming your Stage Light FT, launch LtComposer (version 4.4 or newer).

Click the toolbar button **New track** → **FT device** → **FT Stage Light**.

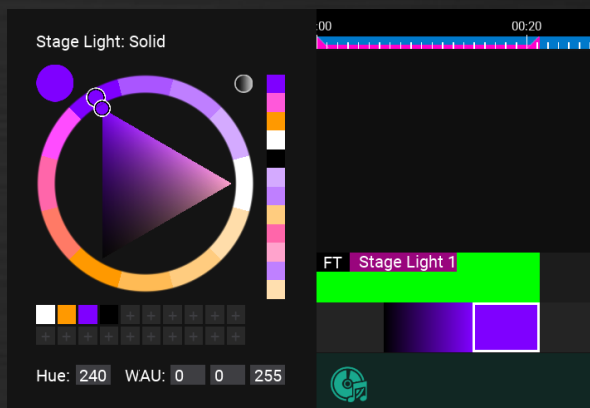
A new track appears in the track list with two subtracks:



Placing color elements on the top subtrack controls standard RGB colors:



Placing color elements on the bottom subtrack controls special white, amber and UV colors:



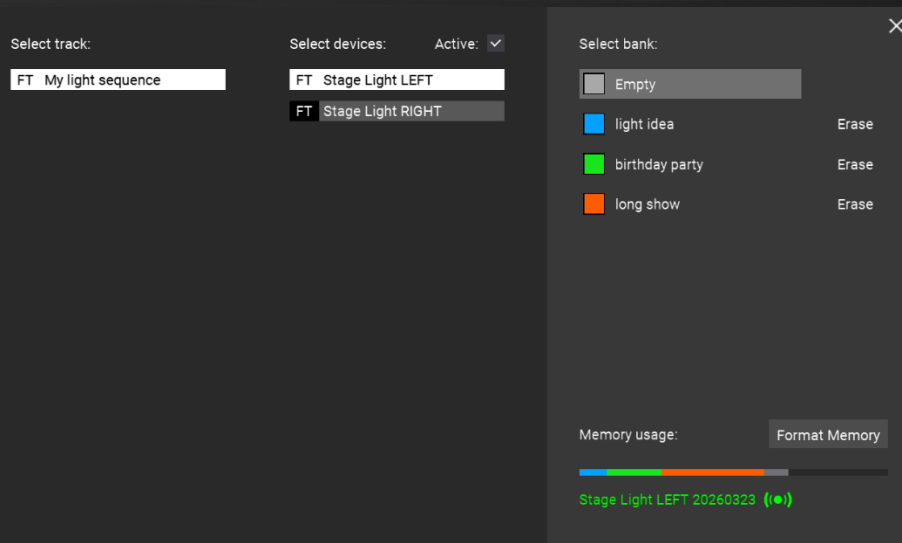
## Uploading shows

Once your light sequence for the Stage Light FT is ready, it's time to upload it to the device over radio.

Connect your FT Remote and ensure the light is paired and close to the remote.

In LtComposer, click the top menu **Upload**. A new window appears.

Select your track and device, then click a memory bank (1-4) to start the upload:



After the upload, your show is ready to be launched via the FT Remote.

*We wish you many bright and successful shows with  
the Stage Light FT!*

