

## Instructions for Stage Mixer and LED lighting. Getting connected before switching on.

There's two XLR plugs coming down from the ceiling and one coming from the corner, behind the mixer.

Two male XLR for the speakers and one female XLR for the lighting. Microphone jack into the mixer, '**Channel 13/14**' (top red circle) Switch microphone of (on microphone).

HiFi connectors into '**Channel 15/16**' (second red circle) and connect music source, phone or laptop for instance!

IECC (kettle plug) into the back of the mixer, (behind the speaker inputs)

Power adaptor into the back of the lighting panel.

Make sure all Volume sliders are down to the bottom (image below).



Power on. Mixer (switch at back by power cable), lighting panel (Adaptor), lights (fuse spur by plugs) and speakers (plugs in wall, either side of stage). Also plug for projector if needed. Microphone and projector remote are in back of mixer flight-case)

There are 16 channels (yellow) vertically. **Channel 15/16** is for music (HiFi connectors from phone or laptop). **Channel 13/14** for microphone. We are only using 2 channel lines in this example (yellow).

Move the Master Volume Control (Red Knob on right) just above midway to the '0' mark line (as in image). Make sure the bright orange square light is on for each channel. Start playing music from source (phone or laptop) and the PFL meters should start showing (green) if not make sure the **PFL** button is pressed below the volume slider of each channel (green) and that the volume is up on the music source.

Once the PFL sound meters are showing, slowly raise the **15/16** channel volume slider until you can hear your music. Make sure your channel is active with the square button lit (red square).

The microphone will also need testing with volume in the same way, but on channel **13/14**.

Remember, its louder in front of the speakers than when standing by the mixer!! Walk around to check! Once you are happy with the sound level, you can quickly switch it off and on, by pressing the clear/orange channel on/off buttons (red square). This is particularly useful for the microphone.

### LED Stage lighting panel

Connect the female XLR to rear of panel.

Move all the sliders down to '0%'.

Lighting panel takes 2 minutes to initiate once powered on..

Only sliders 1 to 6 are used. Make sure buttons 1 to 9 are lit (orange).

These are the individual lights on the stage.

Sliders 1 to 4 control colour on any lights activated (as above 1-9)

Slider 5 controls overall brightness. Move this 5th Slider (red) to the top to give full brightness.

Then move the slider 1 up to make them red, slider 2 to make them green, slider 3 for blue and the 4th slider for white. You can mix the colours in any way and for full brightness, slide them to the top.

As mentioned the 5th slider controls overall brightness. The 6th slider controls flashing (good for disco effect).



### Hall Spot lights.

Spot lights are controlled individually with sliders 1 - 4. Master brightness is far right. (Only 2 of the spot lights are working currently)

Best to slide then Master to top and then control the individuals ones on their own.

