

# SETTING UP THE SYSTEM

## At the console

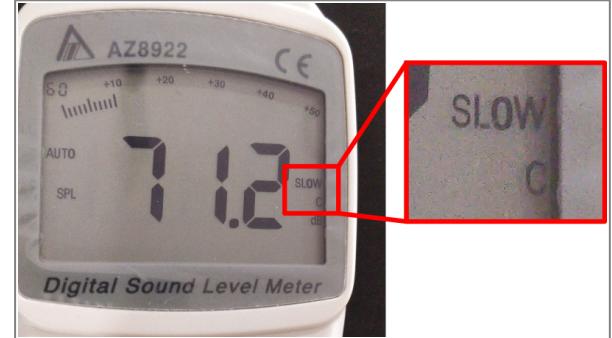
- Follow the “[Turning on the audio system](#)” guide posted on the mixer door.

## Set up the sound pressure level (SPL) meter

This device measures the volume (lets say) in the room, and it is located on the shelf above the console.

- Turn it on following the handwritten numbers on the buttons.
  - The two button marked “1”(one) need to be pressed together, until the “n” shows up on the screen.
  - Then wait until it finishes the initialization.
  - Then press the button marked as 2.
  - Then press the button marked as 3.

It should read “SLOW” and “C”.



- Put it to the counter and watch it always.

## Put batteries into the headset

Only do this, if the headset will be used, e.g. if there will be preaching.

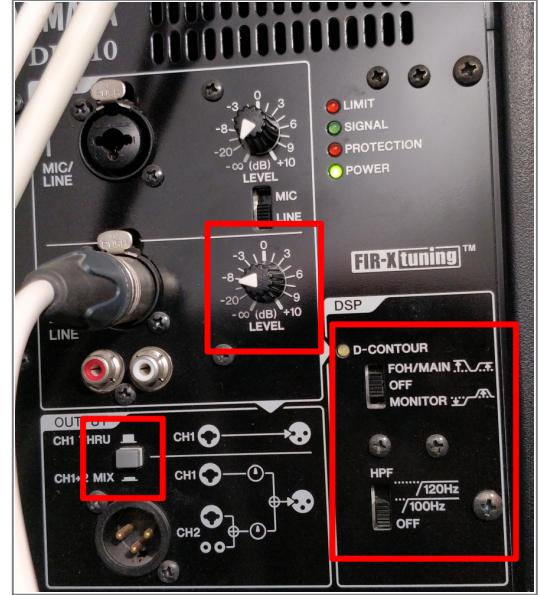
- Above the mixing console, on the shelf you'll find the battery charger.
- Based on the labels on the charger, select the appropriate set of batteries.
- The headset should be there too.
- Press the button on the headset (see image, point #1)
- While pressing the button, slide down the back side (see image, point #2)
- Put batteries in
- Close it back
- Turn it on by long pressing the button on top (see image, point #3)
  - It should lit up green, displaying 8 on the display.
- Mute/unmute it as needed by a short(er) press. (It turns red if muted.)
  - Sometimes they ask that you unmute it and they don't need to pay attention.
  - Sometimes they know how to mute it, and they do it.
  - And sometimes they forget to unmute it, then you need to signal them.



# Verify main speakers' settings

## Front speakers

- Ch 2 Level at **9 o'clock**
- DSP D-contour **OFF**
- DSP HPF **OFF**
- Gray button **NOT** pressed in



## Fill speakers

- Level at 9 o'clock
- High at 0
- Low at 0



# Align the pulpit

There is a mark on the floor, align the pulpit to be at the correct position.



# Reset the stage

## Resetting the stage mixers

Reset the stage mixers, but only **BEFORE** a rehearsal. (So don't do it before a service, when they already set it up for themselves on the rehearsal.)

There is one mixer in the drum-room too, reset that one also.

The order is important here:

1. Turn it on, if it's not on (switch is on the back side)
2. Reset the top-knobs as follows (and also on the image):
  - Equalizers section knobs (first four): **12 o'clock**
  - Limiter to **MAX**
  - Level to **3 o'clock**
3. Recall preset 16:
  - Press and hold **RECALL**
  - Press **16**
  - **Release RECALL**



# Verify stage monitor settings & connections

## Left stage monitor

- All 12 o'clock.
- Check power and signal cable connections, sometimes they become loose.



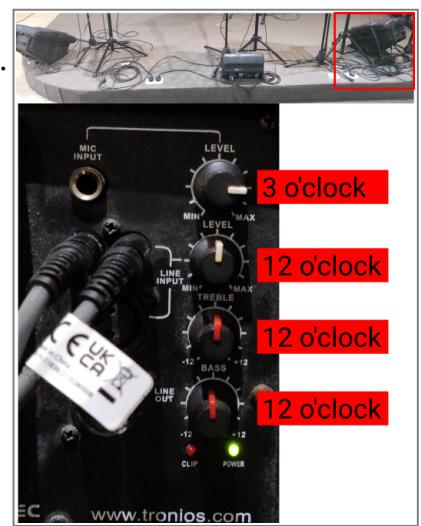
## Middle stage monitor

- All 12 o'clock.
- Check power and signal cable connections, sometimes they become loose.



## Right stage monitor

- This one is a bit damaged, the level should be at 3 o'clock!
- Check power and signal cable connections, sometimes they become loose.



# **Check that everything is working**

- Turn on the keyboard, and press one of the keys, you should hear it, from all monitors.
- Speak into each microphone, and you should see activity on the mixer, and hear yourself in each monitor.

## **Troubleshooting**

If there is any issue on the stage, check these things:

### **Common failures**

No signal activity on the mics?

- The stage is off (on the console), that's why no microphone is working.
- The individual microphone is muted on the console.
- The stage mixer isn't on.

There is signal indication, but inaudible?

- A power or signal cable slipped out from the monitor.
- The stage mixer is disconnected.
- The limiter knob is turned down.

### **Stage mixer connection**

Verify that the speakers are connected to **L/MONO**:



### **Verify keyboard connection**

Verify that it is connected properly, sometimes they unplug it for practicing.

