

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 numbers on the buttons.
 - The two 1-s need to be pressed together, until the “n” shows up.
 - Then wait until it initializes.
 - Then press 2.
 - Then press 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.

- 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 pressing the button on top (see image, point #3)
- Pay attention to it's muted/unmuted state, and communicate with the preacher about it.
 - Sometimes they ask that you unmute it and they don't need to pay attention
 - Sometimes they know how to mute/unmute 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



Coffee shop speakers

(This is here for reference, if you have no reason for it, you don't need to check it always.)

- Volume at 9 o'clock
- DSP preset button NOT pressed in



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
 - Equalizers to **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 mixers' connections

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



Verify keyboard connection

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



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

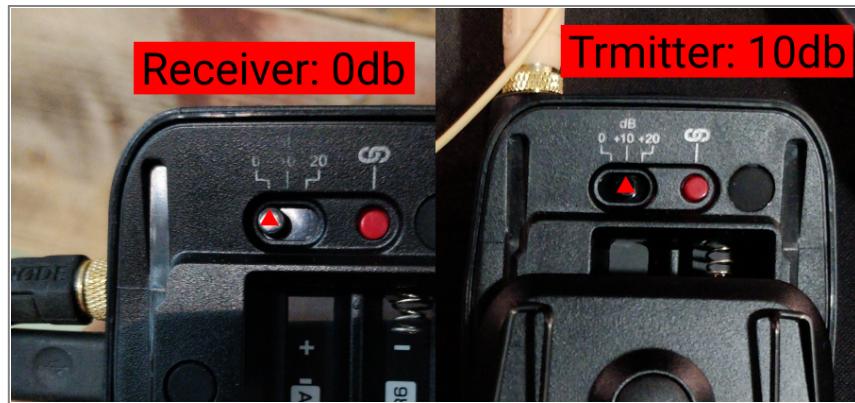
- This one is a bit damaged, the level should be at 3 o'clock!
- Check power and signal cable connections, sometimes they become loose.



Verify Rhode link settings

(This is here for reference, if you have no reason for it, you don't need to check it always.)

- The receiver (the one on the wall) should be on 0db gain.
- The transmitter (the one with the mic) should be on 10db gain.



Check that all is working

- Turn on the keyboard, and press one of the keys, you should hear it.
 - If not, check cables.
- Speak into each microphone, and you should hear yourself in each monitor.
 - If not:
 - check the main console, maybe the stage is off, or the mic is muted.
 - check connections, stage mixer settings (e.g.: reset it properly)