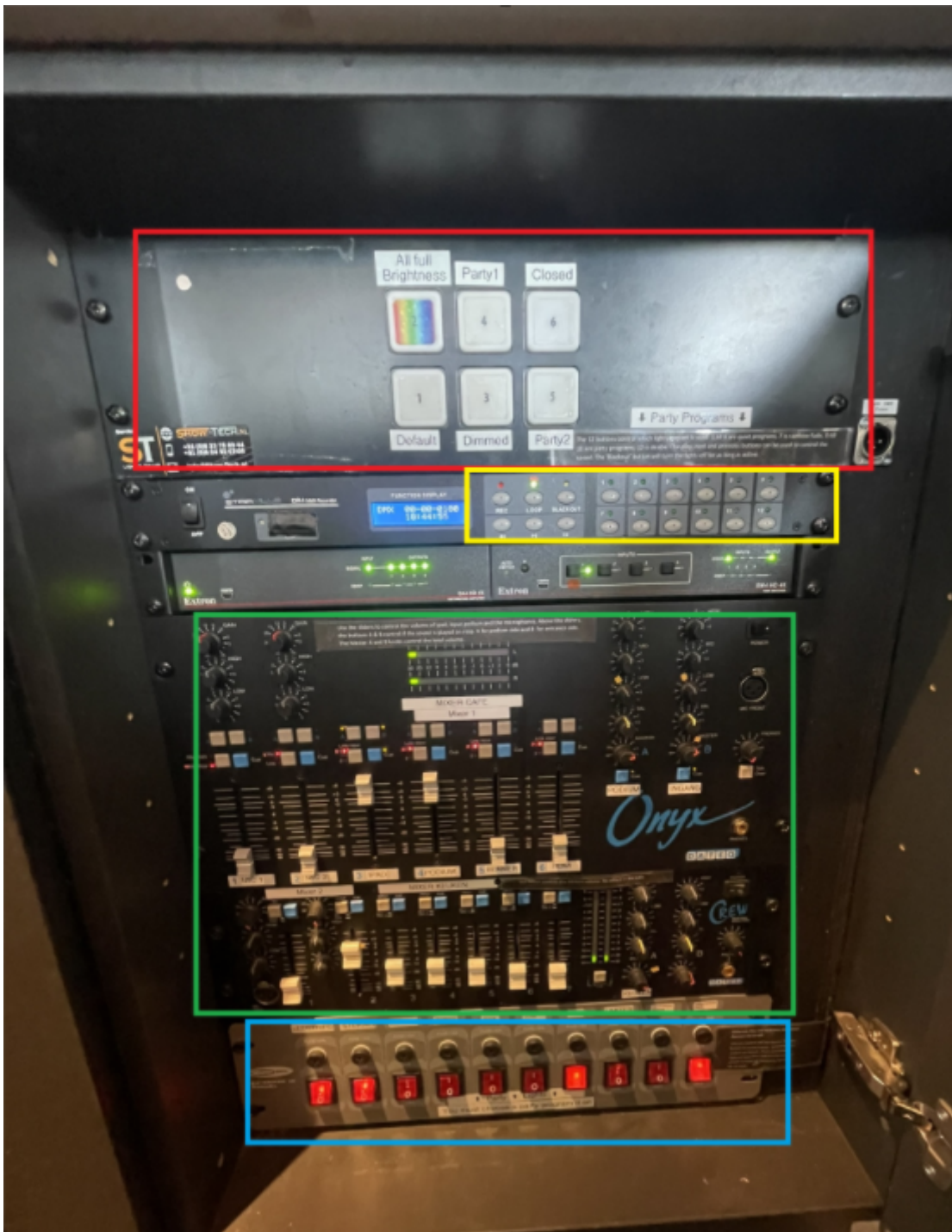


Technical Back End (TODO METEOR)

Hubble



To turn the light and sounds on, press all the red buttons on the bottom (blue part) from left to right. To turn everything off, press them from right to left.

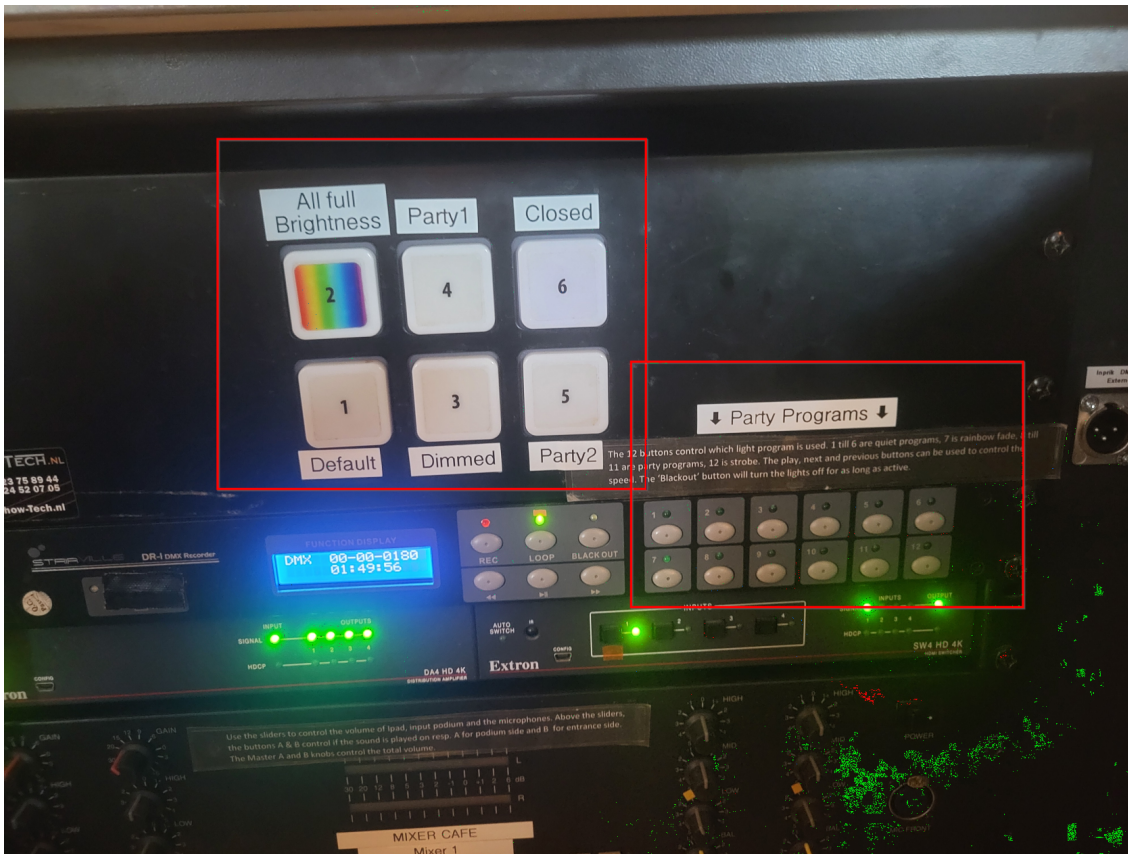
Music

- The music is played via Spotify on the Ipad behind the bar. If you want to play a song, ask the SVH to unlock the ipad for you.
- The level of the sound is determined by the sliders in the green part. The fader labeled Ipad is used for the spotify.
- If something is wrong with the sound, check if all turning knobs are aligned with the tapes, as well as the LEDs.



- When a presentation/pubquiz/ etc is happening, it can be nice to turn of music on that side of the bar. All sound inputs can be turned on seperately for side A(podium) and side B (black tables). On the picture above you can see that IPAD is on on both sides, and all other inputs are turned off.

Lights



The big buttons at the top define the different mood lighting options in Hubble. The labels describe what each setting does. Generally in the evenings, one of the party settings is active.

The Party Programs in the bottom right of the image can be selected for more expressive lighting with, among others, the moving heads. If the evening can use more funky lighting one of these can be activated by the SVH.

Screens

The two screens in Hubble are generally not touched, sometimes there are guests in the bar that would like to either watch something or play a game on them. Then with permission of the SVH they can connect to a screen using the HDMI cable that is hanging underneath.

If for any reason you do need to do anything with the screens, the remote for the screens can be found in the left door all the way on the right behind the bar.



The black remote labeled "TV" is for the screens.

Beamer

The beamer can be operated using the white remote labeled "Beamer" in the image above.

Using the beamer:

1. Turn on the beamer using the red button on the top right of the remote
2. Pull down the white screen until it matches the beamer's projection, then hold it still for ~3 seconds in order for it to stay in place
3. The HDMI cable for the beamer can be found on the right side behind the podium on the ground

After using the beamer:

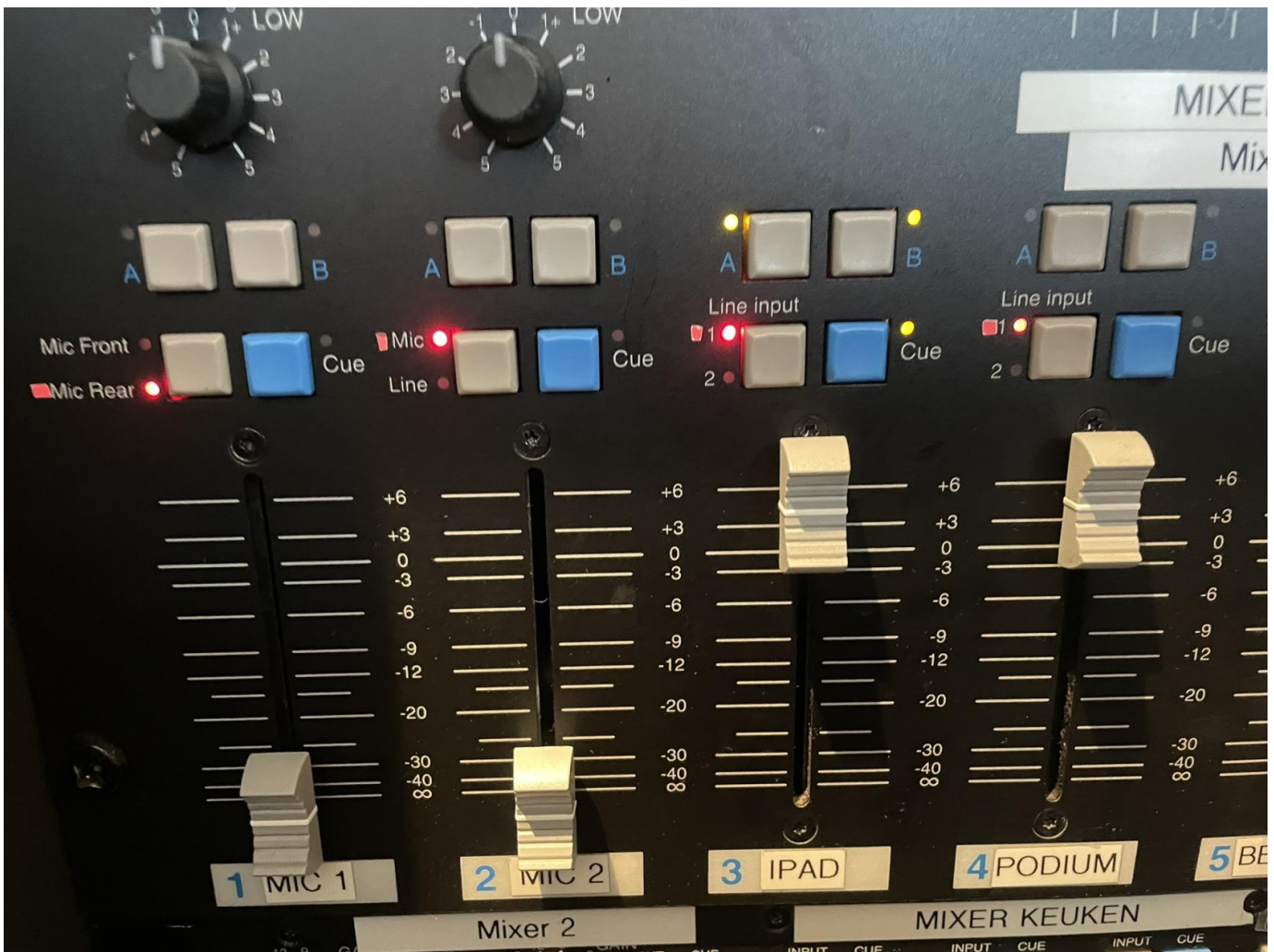
1. Turn off the beamer using the red button on the top right of the remote
2. Roll the white screen back up by pulling it down slightly and then releasing it

Sometimes the beamer will not work correctly, make sure it's set to the correct hdmi output using the remote.

Microphones

If people want to use a microphone, this can be found on the inside of the door next to the panel (see picture above). They are labeled Mic 1 and Mic 2.

Using the Microphones:



1. In the panel slide the corresponding slider up **(not too high in order to not hit the limiter when testing)**
2. Press the button labeled A or B above the slider depending on which side of the bar the microphone will be used
3. Turn on the microphone using the power button on the microphone itself (check the batteries if it doesn't work)
4. Test the microphone and adjust to the desired sound level

After using the microphones:

1. Turn off the microphone using the power button on the microphone itself
2. In the panel slide the corresponding slider all the way down
3. Deactivate the button labeled A or B above the sound slider
4. Put the microphone back in its corresponding spot in the door next to the panel

Sound limiter

- When music or sound from the microphone exceeds 82 decibels, the sound limiter will be hit. This will severely lower all sound output.

- The music coming from the ipad will never hit the limiter (if nobody tempered with anything they shouldn't), but the sound from the microphones can still easily exceed the limit. This is why it's important that the microphones are set up correctly when using them.
- If the limiter is hit, it should go back to normal after a few minutes
- If you notice the music level suddenly being very low, also check the ipad's sound level. Sometimes the ipad lowers its own volume by itself for no reason.

Meteor

Music

Lights

Beamer

Revision #5

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