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Equipment

This is an incomplete listing of the equipment used by the L'Amoreaux CI Stage Crew. Someone email me at tonytash+wiki@pm.me if this list changes and I'll update it.

Active duty

Mixers

Yorkville AP812



The bigger mixer used during events such as school play and talent show.

- It has 8 XLR/TRS inputs for microphones or instruments, and 2 stereo RCA/TRS for music and such.
- There are 2x 400W amps, and it can be used under a L/R config in stereo with 400W a speaker, or main/monitor config, in mono with 200W a speaker for FOH, and 200W for monitor speakers.

some specific notes

- If you exceed the output power for too long, then it will cut out and cut the bass if the amp warms up too much, and will sound terrible
- I'm also pretty sure one of our rca inputs is dead, and bypasses the volume slider. Probably an issue with dust or something in the fader if I had to guess.

Info: https://yorkville.com/legacy/product/ap812/#ProductFeatures

Yamaha Stagepas 500i

This is the more common mixer that lives in the sound cart. It is from a Stagepas Mixer/Speaker combo kit. It has 4x XLR inputs, and 2x stereo TRS/RCS inputs.

- Usually we use 2x XLR for wired mics at assemblies, and I moved the wireless mics that support XLR to use channel 3/4 (instead of 1/4“, where it mixed up mic/line level signals).
- The 2 main speaker outputs are wired directly.

Microphones

Sennheiser e835

These are our main wired workhorse mics. They are used at most assemblies. I personally quite like the usability and sound signature of these. I suppose they are an SM58 competitor.

Sennheiser Handheld Wireless

Though I don't quite have a model number, this is one that was previously broken that we had in a drawer. I 'fixed' it with some tape and aluminum foil on the battery contacts and it worked better then our other mics. As opposed to the other wireless mics, the main advantage was much better sound. It also used VHF so there is a non zero change it's not allowed under newer FCC rules. IDK we're in Canada though…

Shure Headset Wireless

Another mic we found with the Sennheiser. This is a headset type, it also has a bigger receiver. It's one of the much older mic packs with analog channel switches. This definitely uses older VHF spectrum. oops.

Speakers

Yamaha Stagepas 500

These smaller speakers were what we used for most assemblies. With the exception of the shows, where I usually deployed them as monitor speakers, we used them as the main “FOH” speakers despite being behind the audience in the market square. Side note: Speakers in the back facing forward means bonus feedback.

Yorkville NX300

These are the bigger speakers we used for shows. They are also passive and need an amp to drive them.

Lights

Lighting Controllers

Projectors

Effects

No longer used/broken

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Last update: **2022-04-12 19:02**