

Basic Equipment List

Full Range Speakers	7
Subwoofer	1
***Mixer (eight outputs)	1
Stereo Amplifier	4
2-Channel, 31 Band Graphic EQ	4
Crossover for Sub	1
Computer	1
8 Output I/O Interface	1
8 Channel 75 Foot Snake (connectors from computer's I/O interface to EQ's)	1
Hookup Cables (from EQ's to Amps)	1

***The mixer listed above may not be necessary if a god mic or backstage monitoring is not used. If this is the case, we can directly connect the audio interface's outputs to the equalizers and then to the amps. This will affect the type of connectors we will need on the snake running from the balcony to the amp/eq rack.

Plans:

House Mains (left and right) in the air facing audience on either side of the proscenium.

One special at the top of the stairs

Two upstage at stage level, one behind the piano and one stage left (will occasionally be used in stereo)

Rear Left and Rear Right behind the audience

Sub location- debatable

Assuming Amps and EQ's in Backstage or near Backstage

Main Left	60'
Main Right	15'
USR (Piano)	100'
USL	60'
Stair Special	60'
Sub	60'
Rear Right	60'
Real Left	80'

I would prefer to use a Mac running OS X and Qlab (free software up to eight outputs)

<http://figure53.com/qlab/>

The Mac would need at minimum an eight-output I/O interface compatible with Qlab.

My second choice is a PC running SFX with an eight I/O interface

I will need several continual hours without extraneous noise for "flattening" the system sometime before tech.