

LWHS PAC Audio System

The Lake Washington High School PAC staff will setup and run the audio equipment for you. The sound system is controlled by an Allen and Heath SQ 7. Dual DSPs manage routing of the audio throughout the theater including feeds backstage, hearing assistance system, and the lobby. The House speakers include left, right, center cluster, and two 20" subs. We can provide 6 separate monitor mixes to the stage and 7 monitor speakers (two would share the same mix). Use of all equipment below is included with your rental. All time spent setting up and putting away audio equipment is billed to the renter.

Inputs:

On stage you'll find an audio snake with 24 inputs, 8 inputs in the stage walls, and 11 inputs in the floor.

Wireless Microphones:

We have 19 Sennheiser Wireless receivers which can be paired with :

- 19 beltpacks and Countryman B3 mic elements
 - 8 handheld Sennheiser wireless microphones
 - 2 Sennheiser Essential Omni Headsets
 - Wireless guitar inputs
- (We can mix and match any of the above up to 19 total wireless devices)

Wired Microphones:

- | | |
|-------------------------|-----------------------------------------------|
| 2-Shure SM81 | 1-Shure Beta 57 |
| 1-Audio Technica 8083 | 5-Shure SM58 |
| 3-Sennheiser E906 | 6-Sennheiser E935 |
| 2-Audio Technica AE5100 | Four Crown PCC-160 |
| 1-Shure 55SH | 4- Audio Technica UR-853 (hanging over stage) |
| 2-Sennheiser MD 421 | |
| 1-Shure Beta 52 | A variety of mono and stereo Direct Boxes |
| 3- Shure SM57 | (Bring your own instrument cable) |

Audio/Video Source:

We have a computer with a built in blue-ray player which is connected to our video projector, internet, and sound system. This provides playback of both recorded and streaming video. Note: The ability to stream video is not guaranteed, discuss this with the Theater Manager.

Audio Playback:

We have a computer which runs "SFX" for audio cue playback. This is our primary device for audio playback. We have a Tascam CD400U which can playback from: Audio CDs, Data CDs, USB Storage, and SD cards. Digital Audio should either be in WAV or MP3 format. We also have a Switchcraft 318BTS Stereo Bluetooth audio receiver. This device is not reliable enough for performance, but it is a great way for your choreographer to control their own music from the stage during rehearsal.

Crew Communication:

We have a full Clear-Com communication system.