

14. SANCTUARY SOUND & LIGHTING SYSTEM:

Description of sound system:

The sound system has two speaker zones (one for the sanctuary and the other for the fellowship hall) and has both play & record capability. The system is controlled from the booth at the east end of the sanctuary. There are two speakers in the sanctuary that are suspended from the rafters. Two additional speakers were added in 2017, one on each side of the stage. Also, two ceiling speakers are located in the Narthex with a volume control located on the east wall near the closet. Microphones are stored in the booth. There are four ceiling speakers in the fellowship hall with a separate volume control located in the kitchen over the plate storage wells.

Also, there are two speaker cords under the front of the stage that can be used as monitors.

The sound board has 30 open channels. One channel is for DVD sound and one is for computer sound.

Operation:

Sanctuary speakers:

1. Turn on the two power bars. Check to see that the power lights are on in the face of the amplifier.
2. Make sure the main mix is up-far right feeder bar.
3. Make sure the white GAIN knobs at the top of the sound board for each microphone are turned on and adjusted.
4. Adjust the volume. The volume must be checked for each mike and user (Strong voice/ weak voice).
5. The speaker at the NE corner of the sanctuary has a volume control knob on the bottom of the case. The volume should be adjusted to suit.

Fellowship hall speakers:

These speakers are in parallel with the sanctuary speakers

1. Turn on main controls as shown above
2. Use the same mikes as used in the sanctuary
3. Turn the volume control knob in the kitchen (at the left end of the serving counter) to ten .
4. Normally it is not necessary to change the volume settings at the amplifier in the Sanctuary.
5. When not in use, the volume at the kitchen control should be set at zero.

SUPPLIER:

Rose City Sound, 1515 S. E. Ankeny, Portland, OR 97214, Tel (503) 238-6330

INSTALLER: Rose City Sound + Keeton King+ Volunteers

Description of lighting system:

Panel-S: The electrical panel is inside and to the left of the Sanctuary entrance and it serves part of the Sanctuary and organ room.

The two double-bar circuit breakers (1, 3 & 9, 11) feed the dimmer apparatus that is located below the breaker box which in turn feeds the dimmer controls in the sound booth. The stage lights also run through the dimmer controls and should only be used at high intensity levels when required. The chandelier lights are also on the dimmer controls (No. 11). Most of the sanctuary lighting was converted to LES's in Dec. 2017.

OPERATION:

The master control bar on the dimmer controls in the sound booth should be in the lowest position when the circuit breakers are turned off. This will insure that the lights are in the dimmed position when the breakers are turned on the next time, and it prevents damaging the controls. There is a separate switch in the sound booth for the ceiling lights. The window back-lights, that illuminate the windows at night, are on two timing switches in the sound booth marked North and South.