

Audio

[UNDER CONSTRUCTION...]

Powering on the system:

1. Mixer (power button is on the back right above the main Power cable)
 2. Computer (power is just below the pink Dante cat-7 cable)
 3. Speakers (via Siemens panel -> turn on all **odd numbered** outlets on the second spotlight page [add image(s)])
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Audio output (from computer):

- Audio output should be set to Dante in Audio software
 - NOTE: It's best to keep the system output set to "Internal Speakers" to avoid loud/annoying beeps
 - Sample rate should be set to 48 kHz
 - **IMPORTANT: the system often takes 5-10 minutes to establish the connection from the computer to ALL speakers..** This issue is duets the system having more that 32 total Dante devices (the limit of a single interface).
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Using the mixer:

- If it's not already loaded, be sure that **SCENE 101 HELLOWORLD210713** is loaded [update this, add picture(s)]
 - 37 main output channels are connected to the speakers by default (access via Dante ch. 1-37)
 - 4 subwoofer output channels are connected to the speakers by default (access via Dante ch. 45-48)
 - the omni ins are channels 49-56 (**the minijack input are channels 49-50**)
 - The master faders for the mains and subs are the two on the righthand side of the mixer.
PLEASE BE CAREFUL TO START WITH THE FADER AT $-\infty$ AND SLOWY RAISE THE VOLUME TO AN ACCEPTABLE LEVEL.. Typically levels between -10 and 0 are ideal.
 - all input faders should be set to 0 dB
 - output faders (in the output section (LS 01 - 30 + SUB 1 & 2) should be set to -20
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Troubleshooting: [reorganize/expand this...] **I'm not getting any sound!**

1. Double-check that everything is powered on
2. **You may need to wait for up to 10 minutes for all the connections to be established** (although typically at least some of the speakers play right away after power up).
3. open Max and use **Audiotester_64_ch** (in the Extras menu) -> set source: Pink noise, Step Out1 from Chan. **1** to Chan. **48**, click the button on the left to start the test

Audio Networking

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