

This document gives first a general look to the idea of the sound installation. Then the next section goes to the detail requirements and design.

1. The General look, Parts and their Function in the installation



Figure 1. The entrance door and the loudspeakers of the installation.

The figure 1 above shows the basic idea how the sound installation should look like: The entrance door brings the audience in the middle of the installation. Note that the symmetry-line is in the center of the entrance pathway. Also the loudspeakers are symmetrically on both sides of the central line.

I do not know is this possible. Please provide me information about the floorplan and space(s) available for my installation in the exhibition area.

Anyhow, my idea is that the general look is simple and ascetic. The artificial lighting should be kept quite dim, but natural light coming from window is welcome (possibly some light diffusion by white curtains or blinds). However, I understand well if there are other works of art in the same exhibition room, so in that case we should not compromise the exhibition conditions of those.

And last, but not least, the location of my installation should be selected so that it would not “pollute” the whole exhibition space with noise. *(Or if that is not possible, we should discuss the time table of the “noise-on” hours, or acceptable volume levels..)*

2. The Details and Technical requirements for the installation

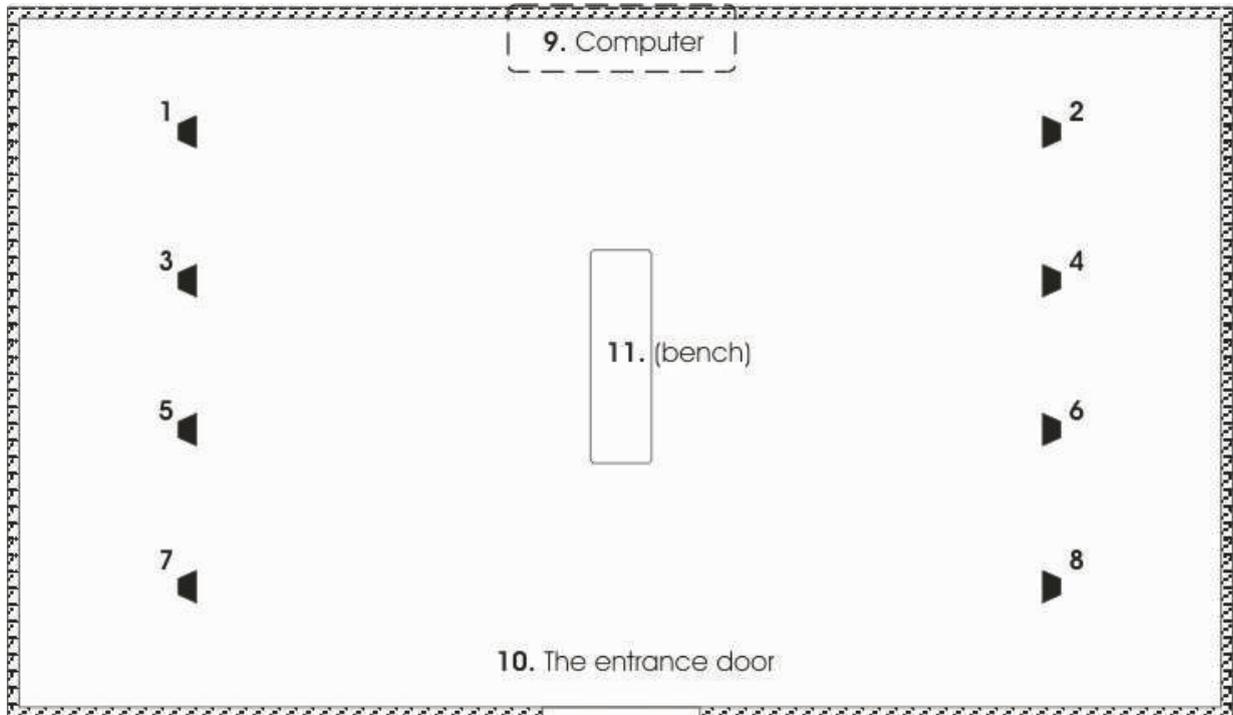


Figure 2. The layout diagram and Parts of the installation.

The figure 2 above shows the proposed layout of the installation, and numbers its relevant parts. Please find below a detail explanation of the numbered parts. *(The audio requirements are not so strict, because I have never installed a quality audio performance system myself - and I trust that you advice me if the space reserved for the installation needs something else than what I request below.)*

1-8) **The speakers** should have a floor stand, ~ 60W of power, and Frequency range 40-15000 Hz (-6dB). Preferably they should be active speakers with a digital input. *(the last-mentioned to reduce the number of equipment: We would not require a separate power amplifier, and also the noise is minimal because the computer and cables would not carry analog signal.)*

9) **The computer** should be such that it can run e.g. Pro Tools SW and the driver SW/HW to send the (digital) signal to the loudspeakers. *(Please “hide” the machine somehow so that it is not so visible to the exhibition audience.)*

The movements of my audio part for the installation are originally in separate files, but I will combine them so that the entire 79 minutes long audio runs from a same file. However, the channels will be in separate mono track files, so there will be eight mono WAVE (16bit, 44.1kHz) files in total, each of them 79 minutes long. *I think Pro Tools can run this kind of source audio? (At least last in EMM15, Kansas City they did so.)*

And one important issue: The playing SW [Pro Tools] should be able to be programmed to loop the audio file so that when the music ends, it will automatically start again from the beginning. (I hope you can confirm this because otherwise it would require manual control around every hour to restart the playing!)

10) The entrance should lead into the center of the installation - in optimal case. The symmetry of the view is intended to make a solemn or ceremonious effect. The center-line divides the view in two mirror images (cf. the word “diptych”).

11) **The bench** should be simple and without backrest, and - in addition to the visual function - it will enable the audience to get ready to start a solitary meditation ritual. The bench may be a long piano bench, a simple outdoor bench, or similar. Note that the absence of a backrest makes it possible to sit down facing both left and right!

Below pictures of some possible models. (*In absence of a bench, a narrow carpet or tape-marking on the floor will do.*)



3. Further comments

- If the use of digital input to the speakers does not seem feasible, use of analog signal is OK. (However, still hopefully with active speakers with analog input.)
- If you think a subwoofer would be required, please inform me soon if separate audio track(s) are needed to send signal to the sub(s). (The sub should be then hidden in the same place where the computer.)
- The computer could be hidden behind a screen (room divider), see below a picture of such:



- Mixing console HW is not required, because the amplitude should be fixed all the time, and I hope the Pro Tools SW (or the active speakers) provides a means to permanently set the desired sound volume level? *Please tell me if I'm wrong.*
- I may do some further visual fine-tuning for the look e.g. with translucent fabric covering, etc., when I arrive.
- I have bought a flight on March 8 late evening, so we will have about two full days before the conference opens to do the setup and testing.