

# The Vibrating Drum V concert introduction

## **SPEAKER**

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The material is fixed in a way, but it's very elastic. There's a kind of a pattern - a drum pattern on these iPads, which are supposed to be introduced at some point. And then I work with lots of low frequencies in the Gran Cassa with this transducer here, which I control with this iPad. These are in the low frequency register, so I will have a section where I will work only on this and then I will move slowly over to the timpani, which I will sort of mix my frequencies with the bass drum. And when that comes, I'll make harmonics and layers with that, also with some preparations that I can add on to the skin that vibrates along with the frequencies that I use.

And at some point, in the middle of the concert, I will probably introduce this rhythm pattern, which is basically a rhythm that is recorded from the samples that I made from my instruments, and they are introduced inside the program. The drum machine program, and then I also programmed it to be flexible in some kind of... it's not a loop, but it's kind of... All the elements that are put inside of the drum machine, they repeat themselves but not the same way every time it's repeated. It is sometimes longer, sometimes shorter.

That makes it kind of repetition more than a loop, you can recognize the patterns, but they are not repeated the same way every time they come.

And with this, I will also try to work with the preparations on the snare drum with these high frequencies that creates this kind of drum patterns. By changing a little bit of the position and the weight of the preparations on the snare drum, different articulations of frequencies will come through.

So, this will also be, sort of, worked on while this drum machine pattern is going on. And I also will probably play some kind of abstract melodies with this iPad that goes into this...

So basically, to say it short, how do I connect all these things now? So, this iPad is only connected to the Gran Cassa. This is the only signal that is going through here, through the amplifier and then to the transducer. However, with these two drums, they are all interconnected. This iPad goes to this and also to this, both these transducers, and so do this one, this one goes to this and this. So, this is more like overlapping. And I tried to handle these by orchestrating layers between them. So those are vibrating at the same time when I play something on each of the iPads. So, the material is probably it's fixed.

I realized that when I played on the soundcheck that I discover new things all the time. So, I might also get into some other path during the concert. I'm keeping it open, because I know that in the concert situation, there's stuff always happening, and you have to take advantage of this when it happens. So, you have to abandon your ideas maybe sometimes also. Maybe you won't go through all the things that you wanted to, because the material is elastic, and depending on also the audience and the space that you're in. And now, for the first time, in my concert series, I'm actually working with amplification.

So, this is also it's more massive, it's more orchestral in a way. I played with amplification with my material before but not with my solo material. So, this was the idea, to work with the sound engineer during the whole day today, to find a way to orchestrate it in a kind of an immersive way. So, this is where the point of departure is today. So, I will see. It is going be very interesting to play here because it's a very lovely acoustics from the beginning. And we just need to find a way to amplify it and also to maintain the acoustic sound. That's the idea, to just make it even bigger. It's quite impossible, and I mean, it's the idea to do it like that.

Basically, that is my point of departure today and the preparations I also have with me, well, there are the singing bowls, these small chains that I also put on the skin for things to vibrate. And the traditional triangles I always bring, which creates all the harmonics and also these different distortions that I love to use. So, we'll see how it goes.

