

## Setup-Description *KANONforCello*

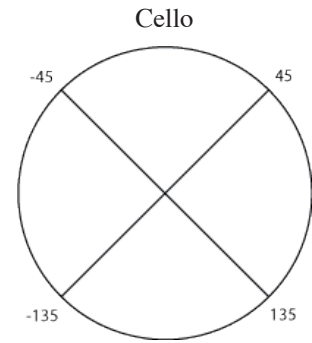
Ambisonics Speakerposition in Degrees:

### For Four Loudspeakers:

4.2 or 4.1 System in a perfect Circle divided by 4 parts:

| Speaker# | Position in Degrees |
|----------|---------------------|
| 1        | -45.                |
| 2        | 45.                 |
| 3        | 135.                |
| 4        | -135.               |

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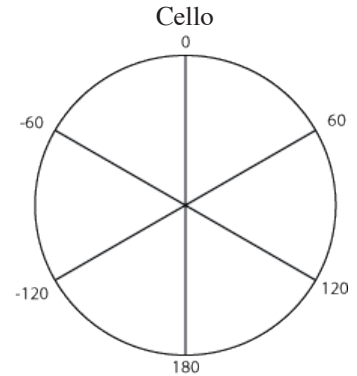


### For Six Loudspeakers:

6.2 or 6.1 System in a perfect Circle divided by 6 parts:

| Speaker# | Position in Degrees |
|----------|---------------------|
| 1        | 0.                  |
| 2        | 60.                 |
| 3        | 120.                |
| 4        | 180.                |
| 5        | -120.               |
| 6        | -60.                |

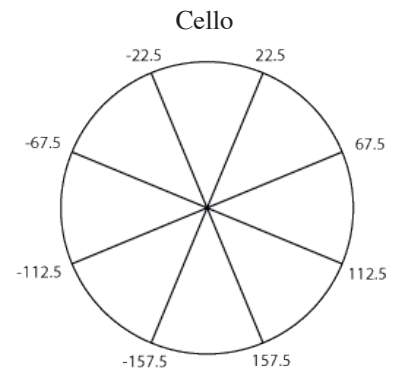
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### For Eight Loudspeakers:

8.2 or 8.1 System in a perfect Circle divided by 8 parts:

| Speaker# | Position in Degrees |
|----------|---------------------|
| 1        | -22.5               |
| 2        | 22.5                |
| 3        | 67.5                |
| 4        | 112.5               |
| 5        | 157.5               |
| 6        | -157.5              |
| 7        | -112.5              |
| 8        | -67.5               |



### Setup the Speakers in the application:

Start *KANON-remote.app* by doubleclicking the icon. Then click „OPEN SPEAKERSETUP“, you will see: „1,4;“, „1,6;“ or „1,8;“. By changing either the number 4,6 or 8 in the text you can choose the setup. Change the number and »save before closing«(!). Reopen the application and you will see „4speakers“, „6speakers“ or „8speakers“ next to the „OPEN SPEAKERSETUP“ - button.

### Input-Source for *KANON*

Preferred is a Cardioid Microphone next to the „Steg“ of the Cello.  
Choose Audio-Input 1 for the Microphone input.

### The DSP/AUDIO SETUP

Click „OPEN DSP/AUDIO SETUP“ to choose the Audio-Interface, Input and Output.

„I/O Vector Size“ should be 2048 or more.

„Signal Vector Size“ should be between 256 and 1024.

Don't forget to use „I/O Mapping“.

### Playing the Piece

Assisted Play: You can either step through the cues by clicking the button in the application or you use the right arrow on your keyboard.