

IEM Production Studio

The Binaural Impulse Responses (BRIRs) of the KU100 are measured in 1° Steps (clock-wise) using the exponentially-swept sine technique. The Production studio has a volume $V = 127\text{m}^3$ base area $A = 42\text{m}^2$ and a reverberation time of $T_{60} \approx 0.4\text{s}$. The studio is equipped with Neumann KH310 A loudspeakers (at most).

The BRIRs in the *IEM_ProduktionsStudio_KU100.zip* are stored in *.wav* format where the left and right channel correspond to the left and right ear, respectively. Positions of the main loudspeakers are given in Fig.1. Please note that in the BRIRs the fourth channel corresponds to the subwoofer.

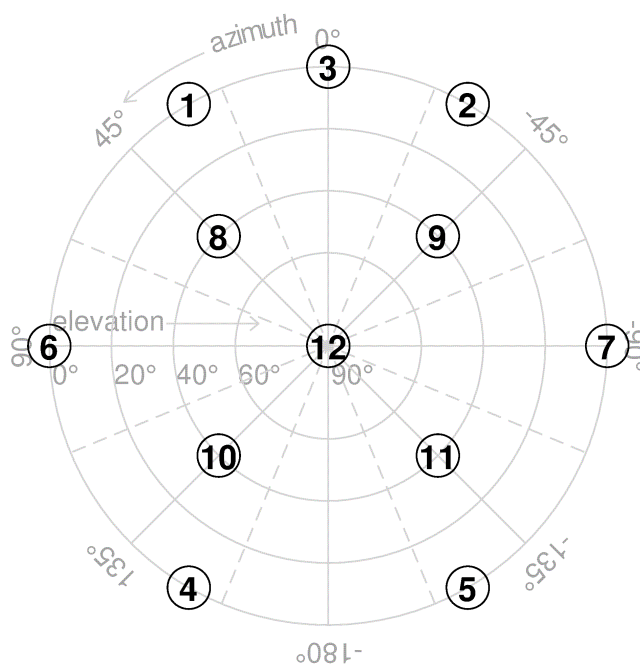


Figure 1: Speaker positions.

The channels 13-16 are different loudspeaker types (indicated in filename).

For questions please contact:

Markus Zaunschirm

Franz Zotter