

#MakeYourselfHeard #LEWITT

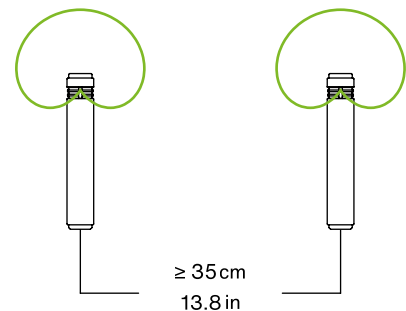
Stereorecording techniques

AB technique

Time-difference based stereophony with good room impression.

Start with a 35 cm distance between the mics and move them further apart to your liking. Spend enough time to find the right balance between the direct sound and diffuse sound field.

Cardioid and omnidirectional microphones both work for the AB setup. Omni mics have a very natural bass response.

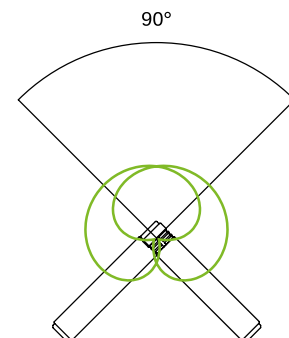


XY technique

Level-based stereophony with precise localization.

Position both mics at a 90° angle and make sure that the capsules are right on top of each other.

This technique is very easy to set up and it benefits most from having a matched stereo pair.

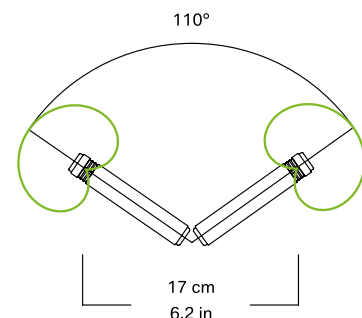


ORTF technique

Time and level-based stereophony with advantages of XY and AB.


ORTF is the most natural-sounding stereo recording technique. Position the mics about 17 cm apart at a 110° angle.

Use a matched pair of cardioid or omni microphones.



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