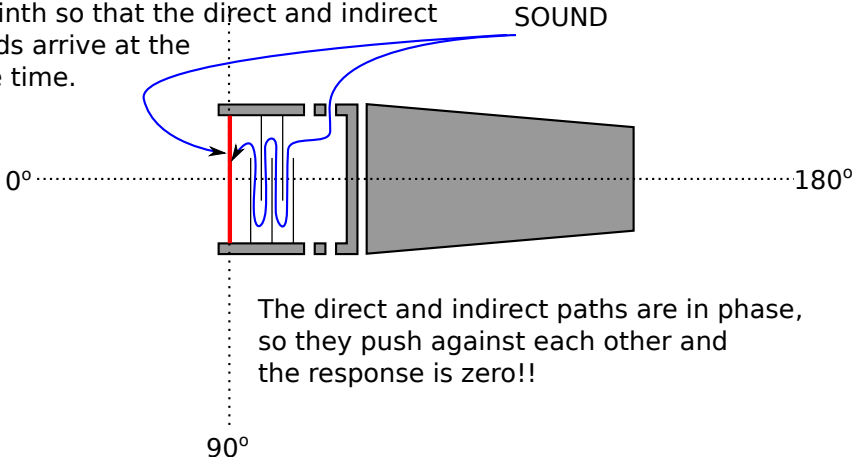


CARDIOID RESPONSE:

Sounds from the rear are delayed by the labyrinth so that the direct and indirect sounds arrive at the same time.



The direct and indirect paths are in phase, so they push against each other and the response is zero!!