
Subject: Re: Boundary conditions and room interactions
Posted by [Adrian Mack](#) on Sat, 19 Jul 2003 09:48:00 GMT
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placed against just one, like a floor but with no walls. Is this right? If larger baffles mean lower frequency until it behaves like half space placement, would it be fair to say that, for subwoofers, keeping the baffle as small as possible will mean it acts as half-space from a higher frequency, essentially giving us more of a "boost" (like room gain from placing against a wall which is half

from what is expected, and is generally worse. Is there any way to predict the effects/minimize them in a room with a raised hardwood floor? What happens if a horn, like a HF horn in a speaker cabinet is placed in a corner? As an example, the Peavy CH3, if placed in a corner, because its wide dispersion, a lot of it would be "firing into the wall" causing heaps of reflections and such? I'd think this is a bad thing, but I guess we already have a ton of reflections anyway. Time to go read JBL sound design manual :P Its a 104 pages, I'll come back in four months when I've finished reading lol. Thanks! Adrian