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Subject: Treatment for a cancellation notch?

Posted by [PaulW](#) on Thu, 14 Aug 2008 15:30:40 GMT

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The passive treatment for room modes is going ahead slowly and the speakers are sounding better with each iteration and as I add hi-frequency diffusion the treble just gets better and better (ceiling panels next). Based on my quick and dirty measurements thought I have a strong boost centered around 130Hz and this negative one centered around 45Hz. I'm going to put in another passive resonator to target the 130's, but would placing a sub between the two 7 Pi's help with the cancellation effect or would that just add to my boosted room mode problems? For sub duties I have a little active KEF unit to play with so I guess I should try it out. I also still have the spare Omega Pro 15 that I rejected due to cosmetic damage and the supplier didn't want back - would this be useful for making a sub and if so any tips regarding design parameters? Paul W.

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