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Subject: horns for a small room

Posted by [toadyred2](#) on Tue, 31 Jan 2012 02:28:01 GMT

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greeting to gary and all members. newb here

i had a chance to listen to a friend's khorns over the weekend and they were...STUNNING! as we were discussing the feasibility of acquiring/building horns for my small system, pi speakers was the first thing that he mentioned.

so i googled pi speakers, looked for the forum and here i am .

my listening space (which doubles as a living room of sorts hehe) is challenging to say the least. a lot of clutter, a false corner, etc etc.

anyways, here are a couple of snaps...

length of the room is 14.5 ft and the wall at the back of the speakers is 10.25 ft.

my friend suggested that i check out either the 4 pi or the 8 pi.

wayne my first question would be, considering the small and cluttered listening area, will horns be a feasible replacement for my OBs? if there's something i miss in the khorns, it's the energy and emotion.

if all goes well, i will initially try to find a local source for the drivers (am from the philippines btw), otherwise i will need to order the kit and have the cabs done locally.

everyone's advice would be highly appreciated.

equipment:

altec 403a in OB (inspired by the JE Labs OB)

2a3 SE

12au7 pre

thorens td-320 and technics SL1200

12ax7 phono pre

sony 227esd cdp

diy dac tower (on loan from a friend)

thanks for looking

cheers

jay

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Subject: Re: horns for a small room

Posted by [Wayne Parham](#) on Tue, 31 Jan 2012 03:11:38 GMT

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spite of that, your layout is actually is pretty good for constant directivity cornerhorns. And while they are large speakers, being tucked back into corners, they seem to take up almost no floor space. I would probably move the couch back a little bit, so it is just behind where the forward axes cross.

High-Fidelity Uniform-Directivity Loudspeakers

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Subject: Re: horns for a small room

Posted by [toadyred2](#) on Tue, 31 Jan 2012 03:32:36 GMT

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hi wayne and thanks for the reply but aren't the 6s and 7s cornerhorns?

the right OB doesn't have a corner since the area leads to other rooms.

unless you meant that i use the corners of the long side of the room?

thanks

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Subject: Re: horns for a small room

Posted by [Wayne Parham](#) on Tue, 31 Jan 2012 06:22:44 GMT

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was suggesting that you use them instead of open baffle speakers. Looks like constant directivity cornerhorns would work nicely for you, one on each side of the window, in the corners. I think it would sound much better, especially since dipoles really need some space behind them to work properly.

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