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Subject: Re: Pete's Home Theater Build

Posted by [petew](#) on Fri, 07 Jun 2013 19:16:55 GMT

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I'm definitely going with corner horns. Have not decided between the six and seven yet though. I'm working out the details on the mid-horns and plan to build them soon.

I know you've recommended using a three or four for center channel duty. What would you think about using a mid-horn, HF horn and crossover from a six or seven as the basis of a center channel speaker? I'd build a bass bin to fit the space available behind and below the screen. The seven bin would fit my space but obviously wouldn't have the benefit of living in a corner.

It might make sense to bi-amp the bass bin on one amp and the [mid+HF+passive XO] on another amp with a miniDSP active XO.

It seems that the LF driver in the corner horns covers a much smaller chunk of spectrum than the LF driver in a three or four. I'm concerned (obsessed) that the center blends seamlessly with the left and right corner horns. Since the range covered by the mid-horn is so important I'd think all three front speakers would be better matched up from mid bass to the top end with identical drivers.

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