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Subject: Re: 7pi plan and guidance request

Posted by [Wayne Parham](#) on Thu, 01 Feb 2018 15:44:48 GMT

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directivity cornerhorns and make subwoofers from the 2242 drivers. Put the subs in opposite corners or somewhere distant from the cornerhorns, in a multisub configuration. This will smooth

If not, then put them in an 8ft3 box tuned to 30Hz.

the 2226 drivers and flank the mains with helper woofers using 2226 drivers. This "flanking sub" configuration helps mitigate self-interference from nearest boundaries, especially the wall behind the speakers. Constant directivity cornerhorns don't suffer from near-boundary reflections

tweeter, and it would sit beside, behind and below the main speaker. This has it offset a few feet in all three dimensions. Low-pass the helper woofer at 90Hz second-order. As described above, I'd suggest the 2242 woofers be used as distributed multisubs, with the low-pass set to around 80Hz fourth-order.