Subject: 6pi Mains, 3pi Center
Posted by rvsixer on Sat, 21 Nov 2015 00:41:39 GMT
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I have been studying the 6pi plans, and noted the tweeter/midrange are located significantly higher than the normal "tweeter near ear height" rule.

With curiosity I searched, and found a message that indicated this is intentional, something to do with wall boundary effect(s) bringing the sound down to normal ear level height at the listening position.

Interestingly, I also found mrwhippy's 7pi build thread, where he indicated he thought the speakers sound seemed to come from above a little, as if one was sitting near the front row of a raised stage (to me indicating the mid/horn might be a little high after all).

I am also curious as to what height a 3pi center channel should be placed if used with 6pi mains, I assume the more normal horn near ear level (or aimed there) applies.

Appreciate any comments/explanations regarding the 6pi mid/horn height, and 3pi horn height in an LCR build.