Subject: suggestions for premium stage 4 pi centre
Posted by drguayo on Fri, 21 Nov 2003 13:06:41 GMT
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I'm going to build a premium stage 4 pi but wish to make it as short as possible. The standard size will cut in front of my projection screen - standard size is 26x18x14I was thinking I'd make it 18" high and put the horn horizontally beside the woofer - so the box would be about 18 x 34 x 14 . I can enlarge the port for the extra volume but does anyone see issue with the horn centered with the woofer?thankscraig

Subject: Re: suggestions for premium stage 4 pi centre
Posted by drguayo on Sat, 22 Nov 2003 14:50:00 GMT
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finalized plans for centre premium stage 4 pi.Kilomax 15 on left - Peavey CH-3 on right - port under horizontal horn position+----------+| +----------+|| | || Horn| +----------+|| + | Centre of Kilomax| || +-----+ || | | | Port| +-----+ ++----------+Height = 18Width = 36Depth = 13.5help with port size? and whether this positioning of port will work?thanks everyoneCraig.

Subject: repost with diff picture
Posted by drguayo on Sat, 22 Nov 2003 14:59:04 GMT
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finalized plans for centre premium stage 4 pi.Kilomax 15 on left - Peavey CH-3 on right - port under horizontal horn
position+----------+|.....+----------+||.....|.....|| Horn|.....+----------+||.....+.....| Centre of Kilomax|.....||.....+-----+.....||.....|.....|.....| Port|.....+-----+.....|+----------+Height = 18Width = 36Depth = 13.5help with port size? and whether this positioning of port will work?thanks everyoneCraig.

Subject: Layout Notes
Posted by Wayne Parham on Sat, 22 Nov 2003 16:38:49 GMT
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As long as the chamber volume is the same, make the port the same size. As for layout changes, see the following:Baffle spacing, phase angles and time alignment, revisited