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Subject: Peavey CH-3  
Posted by [Adam](#) on Thu, 17 Jan 2002 15:17:00 GMT  
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Hey Wayne,I ordered two Peavey CH-3's yesterday for my first two speakers. I'm just curious what the dimensions of these suckers are.Thanks.Adam

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Subject: Re: Peavey CH-3 dimensions  
Posted by [Wayne Parham](#) on Thu, 17 Jan 2002 22:18:02 GMT  
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The baffle cutout is 12.5" x 4".

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Subject: Re: Peavey CH-3 dimensions  
Posted by [SirAdam](#) on Fri, 18 Jan 2002 16:09:59 GMT  
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Thanks man!What's the radiation pattern? 120x40?Adam

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Subject: Re: Peavey CH-3 dimensions  
Posted by [Wayne Parham](#) on Fri, 18 Jan 2002 16:24:33 GMT  
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It's a 90 x 40 horn.

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Subject: Oh got another pic for you Wayne  
Posted by [Adam](#) on Fri, 18 Jan 2002 16:32:02 GMT  
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Dah I was guessing 90x40 but changed my mind at the last second lol.Here's the pair constructed

in rough. I'm gonna get to work on the bracing and finishing touches this weekend. You were right about the enclosure volume, btw. I overcompensated by about 0.7 cuft after woofer, brace, horn and port displacement. Actually, it'll be more now because I guesstimated the horn displacement with a 15"x8" mouth. So some adjustments will definitely be made and there will definitely be a marked improvement with that and the foam!!!Adam

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Subject: Cool!

Posted by [Wayne Parham](#) on Fri, 18 Jan 2002 19:48:53 GMT

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Those speakers really look great! They're gonna sound great too, I'll bet.

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Subject: Re: Cool!

Posted by [Adam](#) on Fri, 18 Jan 2002 21:04:37 GMT

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lol... Yeah HOPEFULLY. Actually, this second one sounds considerably better. In the first design, I didn't fasten the two reflectors of the horn to each other because there was a slight misalignment. I was able to correct the problem in this second enclosure, so the two panels are securely fastened to each other. It seems to have helped things. They are sounding a little better after a bit more listening. And I actually \*didn't\* overcompensate with the additional enclosure, when I double checked it I made a major calculation error. After all displacement, a little polyfill and the internal volume should be right on target. I'll keep ya updated!Adam

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