
Subject: 7Pi Plans Please

Posted by [macka](#) on Fri, 31 Dec 2010 03:55:30 GMT

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Wayne, Is it possible and sensible to combine the 4Pi bass box with the mid horn and tweeter horn from 7Pi ?

Could I have a copy of the 7Pi plans please.

Subject: Re: 7Pi Plans Please

Posted by [Wayne Parham](#) on Fri, 31 Dec 2010 06:28:20 GMT

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Subject: Re: 7Pi Plans Please

Posted by [macka](#) on Wed, 19 Jan 2011 02:58:04 GMT

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Thank you Wayne.

What length of clear wall to the side and to the centre is needed for corner horns to work properly ?

Is the flat pack midhorn the same as the plans ?

I think your wood tweeter horn is different from the plans. Is it possible to get plans to build a tweeter horn like yours or is the only way to get this horn to buy a complete built horn from you ?

Macka

Subject: Re: 7Pi Information

Posted by [Wayne Parham](#) on Wed, 19 Jan 2011 16:47:16 GMT

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Six feet (minimum) of unobstructed wall space from the corner is recommended. Also, the room dimensions should be such that the forward axes will cross in front of the listeners for best results.

In other words, don't place the speakers at each side of a long wall where the listeners would sit closer to the speakers than where the axes cross. More about this layout in the document below: High-Fidelity Uniform-Directivity Loudspeakers
The midhorn flat pack contains the horn wall sides

and back plate. It's the same as shown in the plans, and as shown in the thread below:
distributed.
