
Subject: Grills for your 4pi? 1pi?

Posted by [dutchswan0311](#) on Thu, 21 Jul 2011 14:55:31 GMT

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It seems like many people of built these speakers, so I am hoping to receive feedback on what grills best serve these cabinets. Thanks in advance!

Subject: Re: Grills for your 4pi? 1pi?

Posted by [Wayne Parham](#) on Thu, 21 Jul 2011 18:56:23 GMT

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I like to avoid grilles when I can, because they create a reflection that makes self-interference and response ripple. That said, sometimes they're a necessary evil. I have a 4-year-old, so I'm running grilles right now.

For home hifi, I like to use a recessed framed grille because I think it looks good. Foam is also attractive, and can be attached with Velcro.

Another place I've installed them is at clubs, where I prefer a metal mesh, something like this:
Steel Mesh Grill

Subject: Re: Grills for your 4pi? 1pi?

Posted by [dutchswan0311](#) on Fri, 22 Jul 2011 12:21:13 GMT

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I don't know that I will need grills for the LCR 4pis. However, I am nearly certain I will need to do something for the 1pi surrounds. Perhaps I should worry about the grills after I have the surrounds built...unless there are design considerations I have to keep in mind when initially building the cabinets.

Subject: Re: Grills for your 4pi? 1pi?

Posted by [dutchswan0311](#) on Thu, 23 Feb 2012 03:35:00 GMT

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Wayne...

What do you think about these for the 1pis?

Thanks in advance for the feedback!

-Jon

Subject: Re: Grills for your 4pi? 1pi?
Posted by [Wayne Parham](#) on Thu, 23 Feb 2012 03:46:12 GMT
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I use grilles like that in club installs. Pretty much have to.

Subject: Re: Grills for your 4pi? 1pi?
Posted by [dutchswan0311](#) on Thu, 23 Feb 2012 03:52:01 GMT
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I saw you mentioned that, and I associated our application as being similar to a club install. I just wasn't sure if these would work well, or if I should consider different ones. I thought these looked pretty slick.

Btw...the 1pi components arrived today.

Subject: Re: Grills for your 4pi? 1pi?
Posted by [dutchswan0311](#) on Fri, 24 Feb 2012 00:34:56 GMT
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When you do use grills like that in club installs, do you only cover the woofer, or are you also covering the tweeter? If you are also covering the tweeter, what are you going so with? Thanks again for the feedback. I get some of the best customer service here

FYI: This is what my 1pis look like with just gravity holding the drivers in place. 12 does not seem like a big number until you have gone through a crap load of sandpaper making them nice and plumb.

Subject: Re: Grills for your 4pi? 1pi?
Posted by [Wayne Parham](#) on Fri, 24 Feb 2012 02:05:45 GMT
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them in formica.

mains have a screen. So only the midwoofer needs a grille.

I do have one commercial install that uses constant directivity cornerhorns in all four corners - a fairly small, intimate dance hall - but cornerhorns don't need grilles. We discussed using a side grille on the bass bins, but in the end, the owner decided against them. Turns out, they weren't needed, 'cause there's never been a problem. Tame crowd, little chance of foreign objects making their way to the woofer cone.

Subject: Re: Grills for your 1pi?
Posted by [dutchswan0311](#) on Wed, 29 Feb 2012 04:41:06 GMT
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Not screwed down yet, but this is how they will look.

File Attachments

1) [2012-02-28_17-51-03_775-1.jpg](#), downloaded 5347 times

Subject: Re: Grills for your 1pi?
Posted by [Wayne Parham](#) on Wed, 29 Feb 2012 20:17:18 GMT
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Looks nice!

We need to get some silver logos for you. We always include black logos in the kits, unless otherwise specified. I guess we should probably tell people to let us know when they plan to build 'em black so we can send out silver logos instead.

Subject: Re: Grills for your 1pi?
Posted by [dutchswan0311](#) on Wed, 29 Feb 2012 20:41:50 GMT

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I was wondering about that. You can just send them when I order the 4pi kits.

Subject: Re: Grills for your 1pi?
Posted by [Wayne Parham](#) on Wed, 29 Feb 2012 21:21:07 GMT
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Will do.
