
Subject: Where's the best tweeter position? Aesthetically, too?

Posted by [Bill Epstein](#) on Sun, 20 Feb 2011 01:40:30 GMT

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Boxes are glued up and trimmed but now comes the driver positions. You can see by the brace placement the woofer will be in the upper half and the S-B 29 tweeter right above that. I'm seeing recommendations for using the Golden Mean, about 35% from one side for the center.

Don't know if it will be heard, but I kinda like the look and maybe it will increase the soundstage width a bit. I have an architectural trick up the old sleeve for the woofer so it has to remain dead center.

File Attachments

1) [IMG_1825_1.JPG](#), downloaded 2625 times

2) [IMG_1827_1.JPG](#), downloaded 2605 times

Subject: Re: Where's the best tweeter position? Aesthetically, too?

Posted by [Wayne Parham](#) on Sun, 20 Feb 2011 15:38:38 GMT

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I would put the tweeter straight above the woofer, if possible. Maybe if you want to shift to the left or the right for baffle step reasons, do both woofer and tweeter so they're still vertically aligned. That way the nulls are directly above and below, rather than at an oblique angle.

I'm not sure it's terribly important if the nulls are slightly oblique, but the further off it gets, I think it becomes more of a problem. Once you get past 30° or so, it would be hard to keep the nulls out of the listening area. So I would try to reduce the offset, and not even do it unless baffle space dictated it, i.e., just can't fit the parts on the baffle any other way.

Subject: Re: Where's the best tweeter position? Aesthetically, too?

Posted by [Bill Epstein](#) on Sun, 20 Feb 2011 23:06:15 GMT

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Oh darn! OK, Straight up and down it is.

Come to think of it, I always blamed this speakers bad sound on either the piezo or the sloped baffle or both. Maybe it was the tweeter off center. Remember this one from about 2002?

They wound up in a roadhouse on the Ohio River somewhere 'cause one thing that sorta 2Pi could do was BOOGIE!

File Attachments

1) [site1080.jpg](#), downloaded 2256 times
