Subject: Re: 4PI Cabinet plans / question
Posted by zheka on Sun, 09 Dec 2012 16:04:44 GMT
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Wayne Parham wrote on Thu, 21 June 2012 11:07
I do not think it is valid to consider sealed mains to be easier to integrate with multisubs. In fact, I'd say this presumption goes against the whole multisub concept, which is to blend sound sources having various phase relationships and physical locations in the modal region.

The additional extension from vented mains helps increase overlap between mains and flanking subs. The venting also reduces excursion. It is a good thing, all the way around.

I'd rather the center be vented too, but I don't think we lose much to have one channel sealed. It has a different phase characteristic, but then again, being in a different location is sort of the same thing, and is even better. It's the various locations that matter the most.

Is there any reason why the same logic cannot be extended to tapped horn subs? In other words, can THs be mixed with sealed and bass-reflex subs in multisub setups?