Subject: D'Appilito array
Posted by Zene Gillette on Tue, 09 Aug 2005 01:58:09 GMT
View Forum Message <> Reply to Message

Eric sparked this question. Can an array consist of a bass-mid array, tweeter array, then upper-mid array? Ala D'Appilito style only horizontal. Zene

Subject: Re: D'Appilito array
Posted by Eric J on Tue, 09 Aug 2005 15:44:17 GMT
View Forum Message <> Reply to Message

Joe's original work specified a MTM, with specified distances apart, and specified crossovers.An array that looks like thisoooo.o.o.o.o. 0o. 0o 0o 0o 0 BIG O(sub woofer)Where the odots are tweeters, the small o' are mids, and the right O's are woofs, isn't an MTM. And the 0's are in a separate ARRAY altogetherSo I'm not sure what you mean when you invoke Joe's MTMCan you clarify?

Subject: Re: D'Appilito array
Posted by Zene Gillette on Tue, 09 Aug 2005 19:17:19 GMT
View Forum Message <> Reply to Message

Array vertical columns would be standard side by side only the tweets and mids reversed, ie., mid, tweet, woofers. Zene

Subject: Re: D'Appilito array
Posted by Bill Fitzmaurice on Tue, 09 Aug 2005 19:19:01 GMT
View Forum Message <> Reply to Message

Yes. You see this done a lot in pro-sound line arrays where the midbass, mid and HF elements are horizontally arrayed in the individual cabs. When the cabs are stacked the acoustic centers of each frequency section are vertically aligned. My DR series horns, which are two-way 'W' folded horns with vertically aligned HF sections centered between dual midbass horn mouths to either side, are a variation on the theme.

Subject: Re: D'Appilito array
Posted by eric j. Uberseder on Tue, 09 Aug 2005 19:24:02 GMT
View Forum Message <> Reply to Message

I'm still confused Zene.D'appolito specified one M, then one tweet, then one mid in that order and only them, to get the effects of his research.There are many styles, but only one true D'Appolito.