Subject: What happened to everyone?
Posted by Darkmoebius on Thu, 29 May 2008 21:20:02 GMT
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Just my luck, just as I find a forum for my new audio obsession, everyone takes off.Gonna have to change my deodorant.

Subject: Re: What happened to everyone?
Posted by Rick Craig on Thu, 29 May 2008 22:31:20 GMT
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Building and designing arrays Summertime here in the USA is typically slower with everyone outdoors and on vacation.

Subject: Re: What happened to everyone?
Posted by Marlboro on Thu, 29 May 2008 22:46:06 GMT
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I'm still here, but I'm not building, I'm listening to music.Marlboro

Subject: Working on an amp.
Posted by lcholke on Thu, 29 May 2008 23:41:26 GMT
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I have been reworking some of the internal wiring on a SA-XR25. -Linc

Subject: Re: What happened to everyone?
Posted by Anonymous on Fri, 30 May 2008 00:31:44 GMT
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I still lurk around, but I do most of my chatting on this topicelsewhere :wink:

Subject: Re: What happened to everyone?
Posted by FredT on Sat, 31 May 2008 15:42:13 GMT
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I've strayed to the dark side. Been building non-line array speakers lately, but while the point source speakers come and go, my reference speakers are still the Selah XT-8 arrays.

Subject: How's your line array building coming DM?
Posted by Marlboro on Sat, 31 May 2008 18:07:24 GMT
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You asked me a bunch a questions and said you found some Sammi's but I've not heard from you since I set you some photos.Marlboro

Subject: My lease is up 2 weeks and haven't found a place to move to yet.....
Posted by Darkmoebius on Sat, 31 May 2008 18:33:26 GMT
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The house I was set to rent just fell through and I've been scrambling to find an alternative. Not that easy because I've got two 65 lb. dogs. Most places in Los Angeles, if they take dogs at all, put a 25 lb. limit on them.Getting pretty nervous about it at this point.

Subject: Re: What happened to everyone?
Posted by Bill Wassilak on Mon, 02 Jun 2008 19:00:41 GMT
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Been building line arrays for my PA, hope to have them finished so I can use them Sat. night.

Subject: PA Line Arrays
Posted by FredT on Wed, 04 Jun 2008 13:00:11 GMT
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That's an interesting subject! Can you give us some details?

Subject: Re: PA Line Arrays
Posted by Bill Wassilak on Thu, 05 Jun 2008 16:32:56 GMT
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Sure Fred,Basically these are designed to operate from 100HZ on up, it's about a 5' line because there going to be set on top of B.F. tuba 36 subs and they will be bi-amped.They have 8 Dayton PA165 midbass/mids in each of them, in 645cu.in. enclosures each tuned to 86 hz with 2-2.5in ports in each chamber. For the highs theres 32-Dayton ND20 tweeters, 4 per chamber. The c-t-c tweeter spacing is good enough to get me out to about 15Khz without destroying the line. The baffle board is curved to form a progressive J-array to help eliminate sound bloom at certain frequencies, because power tapering is not an option in these arrays. The baffle angles go from 0 deg in the top chamber to a negative 7 deg by the time it reaches the bottom of the array. I used EV array show to determine these angles. The mids are going to be able to handle 600w rms, where as I'm going to limit the tweeter power to 275w rms, because the tweeters are being ran a little lower than what recommended x-over is. The x-over I use is a Behringer DCX2496 DSP and the tweeters are going to be crossed over between 2k-2.3k max. with very very steep slopes, and reduced power handling because of this. But it dosen't affect the tweeter SPL level that much, because theres so many of them.

Subject: Re: PA Line Arrays
Posted by FredT on Sat, 07 Jun 2008 12:50:29 GMT
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The PA165 seems to be a good midwoofer for use in an affordable pro line array. Could you post a picture somewhere, and let us know how they sound. What kind of venue will you use them in?

Subject: Re: PA Line Arrays
Posted by Bill Wassilak on Wed, 11 Jun 2008 19:10:43 GMT
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I'll try to get some pictures up, they were used in a 350-400 seat club, they worked perfect in that venue even though the mid to high crossover point was a little over 1 wave length for the line. You couldn't tell any comb filtering between the sitting, standing or the dancing jumping up and down positions. The band really liked them, got good comments from them, and from the crowd.