
Subject: Line array

Posted by [johnnycamp5](#) on Sat, 06 Feb 2021 03:52:13 GMT

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I had mentioned a while back that I was working on a pair of line arrays.

I just wanted to post up that they have been completed and installed for a couple of weeks now.

I have been playing with REW and I have them eq'd pretty well with a minidsp.

My impressions so far-

Pros-

They sound quite good to me, especially the mid range and high-end.

The sweet spot on the volume seems to hold a wide curve.

As line arrays are known for, when you move for an aft in the room, the volume barely changes.

Also very uniform sounding with standing up or sitting down, or moving across the room laterally.

Cons-

As far as midbass is concerned....it's gone (compared to my previous corner horns).

Punch and drama? Gone...

Jump factor? Dynamics? NOPE.

I did not expect a line of two inch woofers to punch like my 7pi's but man these have nothing... there is this "hole" between the line arrays and the subwoofers that I cannot manage to fill no matter how much goofing around with the DSP, or how high I cross the subs...

I have only run frequency sweeps so far, and you cannot see this whole on the graphs, but you can certainly hear and feel it.

Next I would blame the room acoustics, but the room hasn't changed from my last set of speakers so why should the room be ruining the response now?

In fact, these arrays are even closer to the corner Apex (and the floor and ceiling) than the previous corner horns were.

I am already considering building midbass arrays to go up tightly next to these. I'll have to pull these out a bit.

Perhaps nice arrays to go from around 80 to 250 Hz To help fill in this lack of visceral/tactile mid bass punch???

File Attachments

1) [C18DB39A-AB3F-4F1A-A215-E3FB06E96A34.jpeg](#), downloaded 503 times
