Subject: Re: The DE912a Arrays of Awesomeness Posted by AudioFred on Mon, 08 Jul 2019 16:46:09 GMT

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gofar99 wrote on Sat, 06 July 2019 21:55Nice build Fred. They are bigger than my Martin Logan ESLs, but your sub is much smaller. I have used the DEQ for room correction and it will do that. But I felt in the long run it did more harm to my acoustics than it did good. The Behringer electronic crossover (set for 24 db/oct at 45HZ 2 way) is another story. It is great for separating the sound to the subs and seems invisible.

I'm ok with the DEQX, but I'll probably build a passive crossover so I can use these speakers with any integrated amp or amp/preamp combination. They are very sensitive and the woofer array presents a 10 ohm nominal load, so it should be easily driven by an EL34 or KT88 tube amp.

Another less pricey option for dsp and bi-amping would be a mini DSP processor like this.

https://www.parts-express.com/dayton-audio-dsp-408-4x8-dsp-digital-signal-processor-for-home-and-car-audio--230-500