

---

Subject: Re: Finally Building Full Range Single Driver Speakers

Posted by [AudioFred](#) on Thu, 10 Sep 2009 17:57:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Skip Pack wrote on Thu, 10 September 2009 12:35Hey Fred,

While you're at it, you could elaborate by building an offset bipole using Bob's geometry and tuning and Duke's Dream Maker concept with a nod to Jim Griffin. Keeping life simple, of course.

It sounds like you are back toward the high sensitivity side. How would you compare your lower sensitivity/more conventional efforts -- is it as simple as lower coloration versus better dynamics?

Hope all's well,

Skip

Sorry, Skip, the speaker you described in the first paragraph above sounds too simple, so could I make it an offset bipole MLTL line array? Actually, there are some effective meds for bipolar people like Duke, except that occasionally they become schizophrenic, believing they are surrounded by a swarm of little subwoofers or something equally delusional.

High sensitivity not! The typical 95dB sensitivity full range single driver offers that sensitivity only above 1khz, so you need a BSC filter to tame the highs, taking it down to the 90 to 92dB sensitivity range. Not a problem if you've moved all your tweekie/deekie little SET amps to a closet and replaced them with a real amp like a Krell.

---