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Subject: Re: Altec 511B / 811B users? opinions?

Posted by [Russellc](#) on Mon, 07 Feb 2005 00:14:29 GMT

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Yes, worth playing around with. Most of these one inch compression drivers tend to peak a little before the top of their response, ( altec and JBL anyway) where upon they droop off a little early, ( 14 - 16 khz ). The compensation circuit can be taylored to push this peak down and extend the top of the response at the same time. sort of like when you push down on the peak, it comes out on the high end, extending frequency response, all for only the cost of losing the peak, and a little overall efficiency.( which in the case of the altec or the JBL is ample) For whatever reason, the 2002 seem to have more extension out of the box. I'm used to Altec compression drivers. At times I can see how some might judge them less than stellar high frequency performance at the very top end...They don't seem to call much attention to themselves. Then a really well recorded cymbal crash happens and you realize the high frequencies are being taken care of just fine. This same driver is carrying the entire load above 500 Hz in my set up. I like the performance of the 511B in this combination. Its a different presentation than the ultra high frequency detail of many "high end" audiophile speakers. while "high end" are also technically interesting to listen to, large sound stages with ultra detail sprayed out in liberal doses, really don't sound like "real" live music to me... Like High efficiency done right, to my ears anyway, can. Combined with tubes is a combination I find irresistable! Just plain enjoyable to listen to.Regards, Russellc

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