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Subject: 2nd order...what the doctor ordered?

Posted by [gazzamongo](#) on Sat, 12 Jun 2004 11:42:26 GMT

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i'm larking around with my new setup which is evm15l in karlson with le5 (in freespace) and 806/811 crossover is first order at 500hz and 5khs.sounds nice at low volumes but le5 is a little ragged at high volumes and 806/811 is also...but less so for comparison i tried my behringer cx3400 and cheap nad amps (3130) crossing at various points between 800 hz and 1khz using karlson and 806/811 as a two.this sounded clean up as loud as i could bear...but lacked life and transparency (4th order!!!)le5 will go in 300hz edgar midhorn soon , so will this keep it under control at high volume ?do i need to go 2nd order, if so which one?<http://larena.com/audio/calculator/apcxover/...>will it crush the life out of the sound?should i forget about compression drivers ( or try 2" jbl /bigger altec?) what crossover points/orders are people using with their compression drivers?cheersgaryp.s ( ruling out partisan advice...will not send 806/811 f.o.c to a good home...!)Link:  
<http://uk.f2.pg.photos.yahoo.com/ph/gazzamongo/slideshow2?.dir=/6982&.src=ph&.beg=1&.spd=2>

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