
Subject: Re: Mono "flanking sub"

Posted by [jonone](#) on Sun, 29 Nov 2015 20:41:09 GMT

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I have an eq question, sorry Wayne !

My original plan is to have one channel of the 2x4 mini dsp for the flanking sub fed from the summed mains and the other channel for the nearfield sub fed from the lfe out but this means they have seperate eq channels also.

I have read you should eq multiple subs globally, i.e as one? so the only way I can think of to do this is to use a splitter before the minidsp so the summed out from the mains and the lfe from the av amp both go into input channel 1 of the mini dsp, I can then apply the appropriate crossovers to each output of 1(flanking sub)&2.(nearfield)

But this means the flanking sub will receive the signal from the summed mains and the lfe signal (which is probably a good thing) and the nearfield sub will also receive the lfe signal and the summed mains signal but will be low passed by a circa 60hz crossover.

Will there be any weird effects because the subs are sharing both signals? Also it means there will be two crossovers applied to the nearfield sub, the crossover applied by the lfe out(say 80hz) and the mini dsp crossover to low pass it from the summed mains signal say 60hz, can I have a steeper crossover applied to the nearfield to help stop localisation or should that be shallow too?
