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Subject: Re: Mono "flanking sub"

Posted by [Wayne Parham](#) on Wed, 11 Nov 2015 20:16:12 GMT

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For flanking subs to provide smoothing, they need to be blended with the mains, overlapping in the modal range. So run the mains full-range, without a high-pass filter. If the mains are vented, they can optionally have a high-pass set at the Helmholtz frequency, to limit excursion. But do not crossover subs to mains and instead blend them with overlap in the bass. We're not looking for prosound SPL, so over-excursion is rarely a problem with main speakers of any reasonable quality level.

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