

---

Subject: Re: flanking subs with small mains  
Posted by [dheflin44](#) on Fri, 08 Mar 2013 05:18:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Wayne,

I'm not sure if I'm following the discussion. When you talked about not needing a summing circuit depending on LFE content, are you assuming the mains are set to 'Large'? In my system I have to set the mains to 'Small' (because they are) to limit bass extension. Coming out of the AVR, this setting results in no blending between the sub and main channels, independent of LFE content. The purpose of the summing circuit then is to blend mid-bass frequencies from the high-passed main channel into the flanking subs. Note in the summing circuit diagram, the signals at the top represent the main and sub channels after bass management is applied.

Thanks,  
Darrell

---