Subject: Re: Radian 475PB

Posted by Wayne Parham on Mon, 07 Sep 2020 17:48:52 GMT

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The biggest thing is to provide the proper SPL level matching and to get the waveguide and midwoofer to sum properly in the crossover region. Here's how I do it:

Crossover optimization for DI-matched two-way speakers

In addition to that, you'll need to add notch filters to tame the peaks inherent to the SEOS waveguide profile. The biggest one is at 3kHz. I'd check with Bill Waslo, who posts as "bwaslo" on various forums. He's very familiar with that device and can probably give you some great advice to dial it in perfectly.