Subject: The bass levels
Posted by drake on Thu, 09 Mar 2017 18:18:59 GMT
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I just love it when I'm watching a movie and there's enough bass. Combine this with a perfect surround and I see no reason why I shouldn't enjoy any movie. The challenge I have is in equalizing the sound in the speakers. Any ideas?

Subject: Re: The bass levels
Posted by moss24 on Fri, 10 Mar 2017 15:15:52 GMT
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For me, the bass level is very important. It shouldn't be too deep but I should experience the exciting scenes in a movie. Equalizing the sound level is always a challenge for me but my youngest son has a way of doing his thing.

Subject: Re: The bass levels
Posted by Wayne Parham on Fri, 10 Mar 2017 20:32:00 GMT
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Equalizing the bass is not the best way to solve the problem. The best way is to use multiple subwoofers. The reason is bass problems are almost always caused by room modes, not by the subwoofers. Room modes are caused by self-interence, interactions between the sound radiated by the subwoofer(s) and the reflections from the walls, floor and ceiling. Since the problem is three-dimensional, the solution is also three-dimensional. Equalization is not.

Equalization can only be effective in one location. You cannot optimize the sound in all locations with equalization. The EQ that is right in one location will be wrong in all others. So the best solution is to use the multisub approach.

Read more about the multisub concept at the link below:
Multisubs - Using more than one subwoofer to smooth room modes

Subject: Re: The bass levels
Posted by cwemoy on Sat, 11 Mar 2017 08:48:23 GMT
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Wayne Parham wrote on Fri, 10 March 2017 14:32
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Wow! This basically sums up everything I have been putting my mind to task on. I think I will just have to get multiple subwoofers for that matter since I've never been able to fully optimize the sound in my room.
