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Subject: Re: You can't hear or feel what isn't there.  
Posted by [Hernan](#) on Mon, 05 Apr 2004 17:06:44 GMT  
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First off, thank you for the civil reply to what could have been read as an incendiary post. But this is a sore subject for people that have to reinforce today's music. Basically it is because people have home theater systems that my system has to 'bump'. More accurately it is because of the cabin effect(?) of car stereo's, that I am forced to extend system response. Now I must concur that Heritage music does not have material below even 80 Hz. Today's heavy metal needs punch, but it doesn't need real sub frequency's. Rap/ Hip Hop does not need real sub frequencies either. Today's vinyl based music and protools laptop musicianship, not to mention the boundary setting of jazz and some savvy interpretations of classical rely heavily on real sub frequency. Engineers from your generation viewed subs as luxury. What with their extra weight and bulk, musicians were lucky to get anything below 100Hz let alone real sub frequency's. You could say that accurate reproduction of source material was gimped by ignorance and laziness. But rave music changed all of that. Forever. So really, -from my view point- there should not be a discussion about source material below 35 Hz. But how to insure that over a 100 db can be reproduced without distortion at FOH mix position. The key word is distortion. So when the musician hits that low note on his Roland 606 at full volume it doesn't stop at your system limiters. Or worse yet peak out the amps or even worse yet actually blow the cones. No it doesn't do that, it comes out of the sound system unimpeded, truly "reinforced" and brings the crowd to a peak of ecstasy. The sad thing is that system designers think that limiting is a viable solution to fielding a balls-less sound rig.

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