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Subject: You can't hear or feel what isn't there.

Posted by [Bill Fitzmaurice](#) on Mon, 05 Apr 2004 11:16:42 GMT

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The question in this case has to do with live concert pro-sound. While flat response to 20 or 25 Hz is desirable for Home Theatre, or any movie theatre for that matter, it is simply unnecessary for live sound. There just isn't any program material down there to justify it. In fact, one extensive study conducted at a 6,500 seat venue over the course of 30 concerts (all genres, from country to rap) found that for live music the majority of program material lies in the band from 60 to 80 Hz, with levels at 40 Hz down by 25dB from those at 60 Hz, and levels at 20 Hz virtually unmeasurable. So while the thought of getting your tailbone tickled by 20Hz tones at a live concert is an intriguing one, in reality it just doesn't happen. You'll get far more 20Hz excitement watching DVDs in your livingroom than at a concert.

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