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Subject: Re: Dynamic range: why is it important to listenng at moderate levels?

Posted by [Wayne Parham](#) on Thu, 11 Mar 2004 14:47:48 GMT

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There are two places I find wide dynamic range in program material - Orchestral pieces and movies. Some musical passages go from barely audible to crescendo in an instant, a sort of startling punctuation by the composer. Beethoven liked to do that a lot. Tiny little piano whispers and then WHAM! The whole orchestra at triple forte. Movies do this too, especially action and horror flicks. You've got a couple of guys sneakin' around, whispering and all you hear is crickets and a rustle of clothing or something. Then out comes the bad guy or the collision or whatever and it's avalanche rocket booster engine loud. Those are two examples of 120dB+ range. If you have the sound up high enough to hear whispered conversation, then the punctuated action strikes are pretty loud.

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