Subject: Re: JBL 2242
Posted by Bill Epstein on Tue, 28 Feb 2006 21:52:10 GMT
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I wish I knew more about recording and knew if all the notes were there. It really never occurred to me that there were lower limits to the sensitivity of the equipment.I also like to think I have at least a "Mr. Wizard" understanding of the science behind the .....things.... in our lives. Here, I'm clueless. But as I have aded more and cleaner 'bottom' to the presentation the reproduction of music has become, well, more musical.I know (by calculation)that my 2226 BR cabinet F3 is 36 Hz. 10dB down is, I imagine about 30 to 32 Hz. There should still be audible bass around -20dB. Those are just the numbers.Okay, we know that the low"A" on the piano is 27 Hz. So how come it comes through without having to strain to hear it? Could it be that our brains, as I read somewhere, take the little bit of information that is -20dB and process it with thew rest of the music against a stored database of sounds and create for us a tone that is essentially flat in terms of sensitivity? Is that junk science?As I have added absorbers, diffusors and bass traps, more of that information has come out and my enjoyment has increased. Kinda empirical, aristotelian, evunnn. I try not to forget that Woody Allen was thrown out of his Metaphysics course for cheating on a test. He was caught looking into the soul of the guy next to him.