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Subject: A few thoughts :-)

Posted by [mollecon](#) on Wed, 10 Nov 2004 03:30:46 GMT

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I think one of the reasons they chose 80Hz as the X-over point (apart from considerations about directivity) between the subs and the rest of the speakers in a THX system, was that they wanted to make absolutely sure, that all dialogue was in the mains, not the subs. I don't think it's quite right to talk of the center as a dialogue channel, btw. It also takes care of much of the real sounds, that is the sound that's directly connected to what's going on on the screen. In fact, it's estimated that well over 50% (often quite a bit more) of the sound in 5.1 setup is coming from the center! Were I to build a dedicated HT (where pure music reproduction were of secondary or no importance), I'd probably put most emphasis on a good center and a decent sub - that is, in a system where several had to be able to enjoy it at the same time. Also, as mentioned, try to get a coherent type of sound, in particular for the front speakers.

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