Subject: Re: Sound or screens?
Posted by rkeman on Wed, 26 May 2010 20:49:01 GMT
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It is very important to match the picture and sound with care. The optimal field of view in theaters is about 125 degrees. Matching that in most home settings is difficult either requiring a very large screen or short viewing distance. Sound often changes perception at an emotional level and may have an even greater impact than the images. Deep bass is commonly used to just such an end and home theaters lacking a good bass foundation can ruin the viewing experience. Dynamic range is critical with many movies offering far less compression than contemporary music recordings. The key is to appropriately balance these elements in the context of the actual viewing environment taking into account the physical and cost constraints.