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Subject: Re: theater six?

Posted by [Wayne Parham](#) on Tue, 20 Mar 2007 17:29:21 GMT

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The 80Hz dip is probably due to woofer reflection from the ceiling. You can expect a dip at 80Hz from a rigid reflector 7 feet away. Midbass output from the midrange driver should help smooth this, but it sounds like maybe something is wrong with it. If you're hearing less output between 600Hz and 2kHz, I think maybe the midhorn is misconnected or something. Can you hear vocals coming from the midhorn? Connect it directly to the amplifier without going through the crossover - It should be a little louder. This is a good test to see what's happening. Once you get the midhorn issue resolved, it will help reduce the dip from woofer ceiling bounce.

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