Subject: Re: Cornerhorns for this room?
Posted by dB on Sun, 07 May 2006 12:37:13 GMT
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Hi riotubes,After you choose the speakers you have another problem to deal with.The resonance of your space.You have a problematic "auditorium", with room modes at the baseline frequencies:31,7Hz - Width(30.2), Length(32.7)63,5Hz - Height(66.5), Width(60.4), Length(65.3)127Hz - bis(132.9), (120.9), (130.6)Solutions to adress this problem are (as an ex.)1. change room dimensions (not all of them at the-same-time/the-same-way but make one bigger the other smaller or maintain one and change the other), 2. acoustically treat the room, and/or 3. equalize (slide down these freqs to have some control on them - i.e. reverberation or resonance)(S.Shenefield 1997)