
Subject: Re: The importance of the size of the room
Posted by [Wayne Parham](#) on Tue, 07 Feb 2012 06:55:10 GMT
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Study the topics of the reverberant field, late versus early reflections and room modes. Room modes come into play at low frequencies, and the reverberant field describes sound behaviour at higher frequencies. Both sound ranges are improved in larger rooms, or better yet, outdoors. Indoors, you have to deal with what you have, and the best approaches use loudspeaker directivity, source placement and room damping treatments to reduce the anomalies caused by boundary reflections and internal standing waves.
