Subject: Re: Time alignment vs reality
Posted by mikebake on Mon, 08 Jul 2002 23:14:43 GMT
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What you hear at a given point in the hall is the original sound; time alignment in the speaker simply needs to replicate what the mic heard (within the usual constraints) at it's locatoin without adding to it. I don't see a time alignment scenario in sound production, as opposed to reproduction. If one sound arrives slightly later than another in the live sound, it's normal (unless someone is off the beat.....)My idea of coming closer to ideal reproduction was not that you use two speakers or a surround system to replicate sitting in the hall, but rather that you have an ideally sized driver for each instrument in the orchestra, all in their proper original spatial relationship, and listened to in a similar hall. That would be cool, but would require multi multi track sources, etc. It might be a bit expensive and low on WAF too.....