
Subject: Re: To Wayne Parham regarding time alignment.
Posted by [Wayne Parham](#) on Thu, 31 Aug 2006 00:23:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

It's not silly, but it also is impossible. Reactive systems are, by nature, moved in time with respect to resistive systems. The drivers are reactive, the cabinet is reactive and many of the components in the audio stream are reactive. So time alignment is impossible. What is possible, is

other, then they'll sum properly and won't exhibit frequency anomalies. This is possible, and it's desirable. To tell the truth, most good loudspeakers sum true at least on-axis. If they don't, it shows up as a spiked dip in the response curve. But no loudspeakers are actually time aligned through the audio band. Use of the phrase "time aligned" is just sales rhetoric.
