Subject: Re: Distortion mechanisms
Posted by Mike.e on Thu, 24 Feb 2005 00:05:28 GMT
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I think that we need a methodical approach,attacking the main offendors first rather than attacking the easy problems which have little effect.Polar response and crossover/driver interactions especially[as stated in SB1980 - Linkwitz]where he advocated 4th order LR filters and acoustic axis issues.What we have at the moment is an interesting market. The 'hifi' market that you see in the stores,and the 10% of those who are simply not happy with those products,be they engineers,enthusiasts,musicians or anything. The vast majority are happy with these cheap system until they hear better, so the real 'hifi'owners will always be a minority group. I feel that the real improvements will always come through the prosound area and that there will always be the people who are happy with their technically bad, but subjectively good {to them atleast}sounding systems.Once into this group theres so many ways to go,but to me theres 2 main branches each aiming at different goals.the low efficiency omnidirectional guys,and the directional high efficiency guys. These to me seem to be opposite and equal but just 2 extremes of the audio pie full of varying flavours! One cant be better than another,and aslong as people admit where they are measurement wise and arent operating in a physics free world I dont mind if they listen through 5" fullrangers or MTM d appolito 2ways..Cheers!Mike.e