Subject: Re: Rationale for single driver speakers
Posted by hurdy_gurdyman on Fri, 16 Jan 2004 13:41:11 GMT
View Forum Message <> Reply to Message

My take on fullrange drivers is that they do work and well. I know they can't extend bass and treble as much as a three way, and that beamimg and doppler distortion is greater. Still, a good fullrange driver does something to "music" (vs test tones) that can be close to magical. Perhaps we just don't know what to measure with them yet.It's kinda like tube amps. The measure higher THD, IM, and not as flat or extended frequency response, but they can do something that can make music come alive. I've heard fullrange drivers driven by tubes that can bring spine chills and goosebumps (in a good way) to the musical listening experience. To me, it's obvious the something is not being measured that explains this. With fullrange drivers that I've owned, I like to compromise by adding a very hi tweeter crossed at 10 kHz or higher, and a sub below 60 Hz. This allows the fullrange driver to handle all but the extremes. It works! Best description of the results I can think of is "Coherent".Dave:^)