Subject: Re: You're not going to see this very often
Posted by Wayne Parham on Wed, 02 Jun 2004 16:13:09 GMT
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Hi Charlie,Wow! That is an interesting cone design!Looks sort of like a Manger, which is designed to allow the cone to flex on purpose, so that some of the mass is decoupled at high frequency. This allows one cone to provide a large surface area for LF and MF and a smaller one with less moving mass at HF. Most full range or extended range transducers use a sort of controlled breakup mode to do this. Altec made the BiFlex with the same idea in mind.Controlled cone flexManger diaphragmSo I wonder if that was the idea behind the unusual cone shape of the RCA LC-1B speakers too.Thanks for the post!Wayne