Subject: Electro-Voice Manifold Technology
Posted by Killjoy on Thu, 21 Nov 2013 02:32:26 GMT
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Hello everyone, I'm new to the board, but I've done my fair share of lurking. So, I'm just wondering, if as a cure for horn directivity up high in frequency, could an EV manifold using two compression drivers eliminate the beaming? Just google Manifold Technology Electro-Voice

Subject: Re: Electro-Voice Manifold Technology
Posted by Wayne Parham on Thu, 21 Nov 2013 07:04:00 GMT
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I've never liked any kind of co-entrant horn or manifold. These are technologies that may be attractive for prosound applications, but the penalty is sound quality. There is just no way to get around the myriad of reflections and interference bewteen all the sources and (reflected) phantom sources.