Subject: Re: Horn Loaded woofers vs Line array woofers Question
Posted by Wayne Parham on Sat, 17 Oct 2009 19:13:42 GMT
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Indoors, I'd prefer the woofer array because it is distributed. Look at the multisub approach, which smoothes the sound field by breaking up room modes. Outdoors, I'd prefer hornsubs because horn loading increases effiency by matching the electro-mechanical source impedance with the mechanico-acoustic radiation impedance. You can always do both, stacking hornsubs to form an array. That's what is done at outdoor events where a lot of acoustic power is required.