
Subject: Re: second array already in the works
Posted by [Eric J](#) on Tue, 01 Sep 2009 03:56:23 GMT
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The PT2's are a good consideration. I've heard planars before but I specifically wanted domes. The Pipedream white paper sums my reason up clearly:

"We see from various manufacturers heroic design techniques applied to individual drivers. This is usually because such drivers are being asked to do too much. Our line array directly circumvents this problem avoiding the need for tortured driver design.

"An important result of this is the use of soft dome tweeters which, while not ideal at extremely high drive levels, are surpassingly transparent when not overdriven. In a Pipedreams array, they virtually cannot be overdriven."

Besides, while I wanted to keep it cheap, I wanted a very flat FR and the transparency of using 30 domes. The dynamic range and vanishingly low distortion of having each dome picking up only 3% of the total music per side, was the reason. There is no way that 6 Planars could match the transparency and incredibly low distortion of 30 domes.

But everyone must make their own decision for what ever resources they have available.

Eric