Subject: Indications for 12 Pi
Posted by ToFo on Tue, 14 Feb 2006 04:27:49 GMT
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My Brother and I have been DJ-ing friends parties just for kicks. We are seeing increasing interest in bigger events. At some point piles of 18's would be bigger, heavier and more amp hungry than 12 Pi's So I wonder how to qualify the need for the big guns.Would a pair of them be worth while, or do I need the block of four outdoors?If a person finds they need more than __ bass reflex boxes to get it done, they might want to switch.How big a crowd, or how big a space (indoors and out) is an indicator for 12 Pi's?Assuming excellent subjective bass quality from the horn loading, one might want them on that basis alone. How small of a gig/room/yard would you say was workable for a pair of these?How much do they weigh? (if you haven't weighed then a good guess [from 1 to 10]on the damned heavy index will suffice)We were DJ pros years ago, and I know what it's like to have more gig than you have system (and vice-versa). I have a good Idea about these things, but I have no bass horn experience. They are big and heavy, but when truly needed they would be a snap to set up compared to piles of bass reflex. I don't know if I will really "need" them. We will start with some reflex 18's, 'cause you always need them for smaller setups. I guess it will be obvious if and when I need to step it up, but I would enjoy your thoughts on the matter.Thanks Wayne,Thomas

Subject: Re: Indications for 12 Pi
Posted by Wayne Parham on Tue, 14 Feb 2006 15:19:04 GMT
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and used outdoors, singles usually get a bit peaky or lose the deepest low end. But this one doesn't. It's deep and powerful, even in small numbers. Lowest distortion you could possibly have in the bottom octave, thanks to the push-pull arrangement and horn loading. And the heat exchangers keep it cool, so power compression is next to nothing. Really, not just talk. When you measure one of these things, the response at high power is exactly the same as it is down low, indicating that voice coil heat hasn't shifted electro-mechanical parameters. This is a no-compromize box.As for how many you'll need, that's determined by your venue, number of people and content. I've seen some large events that I think would be overkill with one or two boxes. I've seen others that need four or eight. Most sound companies that do big shows would have eight to as many as twenty. But if you build a pair of 'em, I think you'll probably have more than enough for what you need. It's a hell of a speaker, packs a whallop like nothing you've ever