
Subject: Re: musical peaks / SPL / power distribution
Posted by [Anonymous](#) on Tue, 03 Apr 2007 14:28:08 GMT
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Line array power handling is pretty high, probably more powerhandling that most people drive. I drive 16 4" midwoofers in an array with a bridged QSC PLX3402 amp, rated for 3400w. Another PLX to drive 10 PT2 planars. Same for the other channel. The midwoofers are rated for 5w rms each. I run the system to clipping and I've been torturing this array for 2 years now, no drivers have ever smoked. Point is, I have four amps, total power rating 13.6kw driving the budget array using low cost drivers and it's loving it. The sound is amazing, not amazing because the array consumes 13.6kw, but rather the clipping headroom is very high and that is the real reward on why you want high powered amps. Bridged mode is 2x more clipping headroom, that's why I do it this way. Clean transients, clean sound.. Don't fear high power.
