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Subject: How much power can my 4 pi premium take?  
Posted by [drguayo](#) on Wed, 25 Aug 2004 00:03:22 GMT  
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I'm finally going to get to take these things out for a real drive. I will be using my 4 pi's as a PA for an event in a school gym. What can I safely run through them all day long? I'm thinking 750-1000 w/channel ?thanks people.craig.

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Subject: Re: How much power can my 4 pi premium take?  
Posted by [Wayne Parham](#) on Wed, 25 Aug 2004 03:24:05 GMT  
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They should be able to handle 1000 watts at the bottom end, no problem. Eminence rates them at 1250 watts RMS.If you're pushing them hard, I'd limit amplifier output below 40Hz with a subsonic filter, if possible. Alternatively, just listen for bottoming out, which sounds like you'd expect, sharp impact sounds. It sounds sort of like detonation in an engine, an unusual clacking sound. Also, from about 1kHz up, the system can't handle more than about half that much power. But this probably will be no problem because of the distribution of sound in the spectrum. Watch for the light bulbs glowing, and that will tell you you're getting up there.

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Subject: Are those the Premium Stage 4 Pis?  
Posted by [James W. Johnson](#) on Wed, 25 Aug 2004 15:10:23 GMT  
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Let us know how it works out for you.

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Subject: Re: Are those the Premium Stage 4 Pis?  
Posted by [drguayo](#) on Wed, 25 Aug 2004 16:45:57 GMT  
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Yes: Premium Stage 4 PiKilomax 15 PSD2002 -> Peavey CH3 horn

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