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Subject: Re: New Pi 4 + Pi 3 Sub buildout  
Posted by [jshupe](#) on Wed, 19 Mar 2014 01:22:14 GMT  
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Wayne Parham wrote on Tue, 18 March 2014 14:44

Pro amps generally need more preamp drive level than consumer gear. Your amp needs 1.4vrms input drive level to reach full power, and this is about twice the voltage commercial preamps deliver (0.775v).

After a lot of research I purchased an Art Cleanbox Pro for each of my Crown amps. They're supposed to be very transparent while increasing the output voltage to something usable with Pro gear. There are very long threads about them on some other forums.

I bought a new oscilloscope (nothing fancy, an Owon SDS7102v) and decided to test it myself. I found the result (293w) to be right inline with the expected 50% capacity.

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