

---

Subject: Re: The Most Powerful Subwoofer in the World

Posted by [Walt](#) on Mon, 17 Oct 2005 17:24:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I followed the 12pi horn from the beginning. I also did so with the LAB-horn. I never quite understood why there wasn't paid more attention to the 'dip' a single LAB-horn shows. To me it seemed a little more back chamber volume would offer a flatter response Although the 12pi frontchamber is still a little large the reponse for a single 12pi seems very usable. I think A/B testing with music has to be done to determine whether the push/pull arrangement pays off. But in theory it is a good thing so why not use it? Same with the heat exchanger but I have to agree with Tom that sine waves and music are a world apart. Also in a shootout on the Speakerplans forum the LAB-horn did very well on sines but there where cabinets that sounded more musical. As to the statement of 'most powerfull subwoofer in the world' that depends strongly on the frequency range. Here in holland 4x Punisher were way louder then 2x LAB-horn. Perhaps not the real sub range but things like shaking eyeballs and causing breathing problems they did very well. As for power on these things, I know a guy who puts a single channel of a RAM BUX 5.0 on a 4-ohm Punisher, not bad for only a single 12" driver Best regards,Walt

---