Subject: The MOST SUB - Just for fun
Posted by dB on Fri, 10 Mar 2006 12:02:40 GMT
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Hi Wayne,Did you compare -- just for fun -- your P. Wayne Sub to the ServoDrive Basstech7 "THE WORLD'S MOST POWERFUL SUBWOOFER".(http://www.servodrive.com/basstech7.html)I know there are different techs involved. Just for the sake of it. After all is (a work of) Art.Some people need power -- "A single ServoDrive BassTech 7 can exceed 114dB at 100 feet away" -- to compare jets in airports.(http://www.prosoundweb.com/install/spotlight/jets.shtml)Servo drive speck: Sound level at ten meters = 124.5dB (continuos 400W)From Pi Speakers SPL vs Freq graphic a pi SUB (taken at 10 meters) = 118dB (1600W).I think you name it in October 12 2005 as a pair of Servodrive BT-7 hornsubs at 136dB. Yours... 137dB at 1 meter.From servodrive website: 2 units - 107.5dB

should run 143dB (+/-) maximum output at one meter.After all is there a difference of about (+/-) 7

2400 watts".What is (about) the dBSPL@1w1m of the Pi SUB if you have a pretty close idea?
The Pi SUB Forum "The Most Powerful Subwoofer in the World"

Subject: Re: The MOST SUB - Just for fun
Posted by Wayne Parham on Fri, 10 Mar 2006 14:52:18 GMT
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It appears to me that the BT7 horn was essentially copied to make the LABsub. I think Danley requested specs for a driver (ultimately to become the LAB12) that would work similarly to the commutated motor driver in the BT7. At any rate, the LABsub and the BT7 are very good by all

Subject: And also for elephants
Posted by dB on Fri, 10 Mar 2006 18:14:44 GMT
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When you get to first and second, the second want's to get the first and the first have to work harder. Second or first anyway is a great achievement in Science. They are two different technologies. When an elephant hears a servodrive does it asks if it is belt driven?
"Sub-subwoofer small enough to fit in the back of a Pathfinder, for use in elephant research in Africa"

Subject: Re: And also for elephants
Posted by Wayne Parham on Fri, 10 Mar 2006 20:08:05 GMT
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