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Subject: My impressions

Posted by [akhilesh](#) on Sun, 16 Oct 2005 18:14:35 GMT

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I attended for about 2 hours. I got a chance to hear the 12 Pi and Leland Crooks' tuba. I was very impressed! The main benefits of the 12 Pi are awesome SPL, and very low distortion. Wayne & Bill Wassilak pushed it to 2400 Watts! The combination of pushpull drivers and heat exchanger seem to create an awesome combination in terms of max SPL and very low distortion. I think we are talking less than 3 percent at 140 db levels, but check the graphs out for yourself. It was also the biggest box. Wayne mentioned it can be run indefinitely at 1600 Watts because of the heat exchanger. The tuba was smaller, very small, and seems very good for gigs in rooms/halls that can accommodate 100 or so people. Leland's system was the winner in terms of portability. I did not hear David Lee's bass max, but from what I heard others say, it had a very flat curve from about 50 hz to 150 hz. I did not get a chance to see the distortion numbers on it. It seemed capable of pretty high SPLs also, in the 130-140 range, at 1 meter. But I may be mistaken on that number (it may be more or less). The graphs may tell the story in these other posts. Overall, it was the middle in terms of size, and seemed to be a very solid all round performer. It was awesome to hear these huge sound transducers in an open field. Amazing! Great experience. Plus all the cool equipment brought by David Lee was cool, esp the 9000 Watt QSC amp that was the main testing power amp, plus the LMS software. It was cool to see realtime graphing of distortion & SPL! Very nice set up, and great event! The exact antithesis of the 2 watt SET mindset! -akhilesh

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