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Subject: ALtec Vott evaluation: A7 - 500

Posted by [akhilesh](#) on Thu, 07 Jul 2005 02:46:36 GMT

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This is an evaluation of a VOTT system consisting of a 511b horn with an 808 driver and Altec 515B woofer/mid. The crossover was the altec n-800 or something (basically crosses the horn at around 800 Hz). The cabinets were genuine votts, and I listened to them for about 4 days. The room is very large, with high ceilings and a little bright but not too bright. The speakers were only about 8 feet away from each other. The amp used was a cheap sonic impact, being sourced by a Sony s3000 DVD player. The sound was very clean and revealing. I was very impressed by their ability to sound sweet and clear at very low volumes. Dynamic range was of course very very good. Imaging was hard to judge, since they were pretty close together. But air between instruments and voices was very good. Overall, I am very happy I had a chance to hear a full blown VOTT setup. I have taken the drivers & crossover out and given the cabs away, due to reasons of mass & volume. My next project will be to put the 515b in a bass reflex box that is tuned fairly high, and to use a sub below around 80 Hz. I plan to experiment with the crossover, but preliminary discussions with more experienced people like Wayne Parham seem to indicate that a crossover of around 1000-1200 Hz from the 515b to the 511b would be desirable (to match the directionality). I also plan to triamp the whole setup (incl the sub). Will keep you all posted!-akhilesh

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