
Subject: Re: 45 SE

Posted by [John Chleapas](#) on Sun, 19 Jun 2005 18:04:12 GMT

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Hello Akhilesh. I have posted a link to similar speakers. I have the 2360A 31" x 31" biradial jbl horns. I am using tad td-4001 2" compression drivers in them. This is my "cobbled" together 2-way speaker set up I got for my Dad to replace the JBL L300 Summit speakers he had. I am using the L300 with a few different tube amps now in my apartment. The tad drivers I bought used and also the 2360A horns. The horns do not honk. I attribute this to their good design and the sweet sounding tad pro audio drivers. I bought my 4648A-8 jbl bass bins from the jbl tent sale a few years ago for the princely sum of \$222 each bin delivered to my door by jbl. These bins are/were a great deal. On one of the other forums a guy was reporting he was having fun knocking things off shelves and shaking his whole house with them with a lot of serious wattage. These bass bins are quite decent sounding. They have a near zero WAF to be sure. When I play a vinyl album with a lot of percussion like "Rise" by Herb Albert you can feel the bass hitting you in the chest. I honestly have driven these 2-way speakers with single amps like my 45 mono blocks to loud SPL's. When I biampify them with my marchand xm-126 vacuum tube active speaker crossover they sounded even better to my ears. I find myself switching back and forth between the SET 300b and push pull el34 mono block amps for the bass bins. Both tube amps sound good, and each adds a different flavor to the sound. I have also used a 100 wpc CJ tube amp. I sold that amp to a doctor because it was WAY overkill for the speakers power requirements. Plus the fact that my elderly Dad is profoundly hard of hearing. With this 2-way set up he heard female voices in his music for the first time since he lost most of his hearing in WW2. But I was afraid he would turn off and turn on the stereo with the volume cranking with the CJ amplifier. Rebuilding the tad td-4001 drivers if he blew them up was like \$800 each. Like I said in my view there is no absolute right or wrong way to power speakers between tube and solid state. Many enjoy SS to power their bass bins. They decide what sounds the best in their own set ups. To my ears I simply choose to use vacuum tubes for my biampified speakers. I am wrong a whole lot but I believe that people who say the bass is not good with flea powered tube amps simply mated their speakers and their amps "wrong." Meaning the speakers might not have been efficient enough. A stout power supply is very important if using tube amps with bass bins. I turn off my Welborne 300b amp and it continues playing for around 5 seconds. One of the small 11 wpc pp 6V6 amps I have in my apartment stops instantly when I turn it off. I am now using my Welborne 45 tube rectified DRD mono blocks for the HF horns. The linked jbl speaker set up looks exactly like my current set up for my Dad. John C.

[jbl 2-way speaker info](#)
