Subject: Re: piAlign software and figuring Zmax
Posted by Wayne_Parham on Fri, 27 Apr 2001 17:24:00 GMT
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PiAlign suggests a 4 cubic foot cabinet tuned to 37Hz for the TAD 1602. So the Pi cornerhorn bass bin for it is a little over three feet tall. Bracing, wood thickness, the port and drivers inside displace some volume, so the cabinet is made large enough to compensate.About finding Zmax from electro-mechanical parameters, I never really thought about it but, yes, you should be able to backsolve Zmax when other parameters are known. You might check the popular T/S modeling programs and see if any of them calculate an electrical impedance chart.