Subject: heavy duty sub enclosure
Posted by benthemaniac on Wed, 02 Jan 2002 15:19:05 GMT
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i bought a pair of subs a year ago. they are from ultimate sound, titanium series, sb12sadly i have been unable to get any info other than: impedance 4 ohmpower handling 225 rms (i don't know or care what the peak is)sensitivety 91.5dB @ 1 mi would really appreciate additional specs but am having trouble finding any!and they suggest terribly small box dimensions- down to .75 ft sealed and 1. ft ported. i tried this and it was no good. they are running nicely in a pair of 2.5ft cabs, lightly damped and ported with 2 3" ports. sadly these things lack mass due to mere 3/4 inch thick walls. i want to cast concrete cabs but lack experience, having only used wood/ply/mdf and even chipboard (never again) til now. so i would like 1 suggestions as to the style of cab and type of loading. the cabs may be up to 10 feet tall, but the footprint should be moree than 3ft square. then i would appreciate info on what concrete mix to use, what kinda reinforcing, i guess no bracing ;) and damping. these speakers need not move more than maybe 2 or 3 times in a lifetime, maybe never so weight is no issue.thanks in advance for suggestions.

Subject: Re: heavy duty sub enclosure
Posted by Rudi on Sat, 19 Jan 2002 19:02:29 GMT
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TRY making them out of concrete and have a Pine or oak baffle board to mount the driver. Cos both pine and oak are good solid woods, they have good stength and the concrete has even better stength. And cement all the joints and add three ports in the wood.

Subject: Wayne - maybe you can enlighten me!
Posted by benthemaniac on Wed, 30 Jan 2002 06:03:43 GMT
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I would like to build a Pi Type enclosure, and want to know whether concrete is a viable material, as i said size and weight is irrelevant, i just want somthing that is a break from the norm and sounds great. Many Thanks in advance!