
Posted by [Wayne Parham](#) on Thu, 15 Jun 2006 01:17:10 GMT

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They're really doing great work with these. CNC cut pieces, dado construction, all precision cut and fit. They're impressive and I thought you might want to see a few photos from an inside view.

we're making in the shop are from CAD drawings and cut on a CNC, so fitment is perfect. Makes alignment of the pieces much easier too.

Side panel and braces

Close-up view of motor chamber dado cuts

Side panel and motor chamber internal panels

Motor chamber close-up

Front chamber fill pieces

Side panel

Mouth braces, close-up

Sides mounted, rear open

Nearly finished, ready for drivers, cooling plugs and panels

Brad examines his work

Posted by [spkrman57](#) on Thu, 15 Jun 2006 15:25:31 GMT

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Sounds like it will be a great subhorn!Great pics!Thanks, Ron

Subject: The Most Powerful Subwoofer in the World

Posted by [Wayne Parham](#) on Thu, 15 Jun 2006 15:57:55 GMT

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They're awesome. Did you see the results of testing at the Prosound Shootout last October? Highest SPL, lowest distortion. The push-pull driver arrangement works very well for reducing distortion at very low frequencies. The heat exchanger does an excellent job of removing heat from the motors. Power handling is increased over 225% and compression is reduced. Driver characteristics don't change as power is increased 'cause the voice coil doesn't get as hot. You

power levels as it does at low and moderate levels. Other speakers (even horns) have a pronounced peak that develops at low frequencies when power goes up, an obvious sign of voice coil heating changing electrical Q of the motor. So there are a lot of pretty serious advantages

Most Powerful Subwoofer in the World"

Posted by [Chris R](#) on Fri, 16 Jun 2006 22:33:59 GMT

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Those are really cool!!! The wife wants a nice big flat panel TV. Do you think one of these would work for a stand? Is there room to fit a center channel set in there too?Chris

Posted by [Wayne Parham](#) on Sat, 17 Jun 2006 15:08:50 GMT

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Posted by [Spinjack](#) on Mon, 19 Jun 2006 00:56:09 GMT

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Actually, that isn't a half bad idea. How well does it work on its side? It might make a great coffee table.

Posted by [Wayne Parham](#) on Mon, 19 Jun 2006 05:09:25 GMT

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It works just fine on its side. When multiples are stacked, that's how most people set them up.

Posted by [Spinjack](#) on Tue, 20 Jun 2006 12:48:49 GMT

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Cool. I'm always keeping the WAF in mind. "Those aren't speakers in the corners. They're plant/vase/sculpture stands." "That isn't a subwoofer in the middle of the room. It's a coffee table." See, these 'mainstream' high end speaker manufacturers just don't get it. They could all increase their sales by hiding their products in plain site.

Posted by [Wayne Parham](#) on Tue, 20 Jun 2006 13:15:55 GMT

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Posted by [derekdun101](#) on Fri, 30 Jun 2006 01:25:50 GMT

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It seems you've got it down. I'm having trouble finding someone with a CNC machine who is willing

to cut the piecs for me. Would you guys be interested? I need them soon for a show in August.Lemme know.

Posted by [Wayne Parham](#) on Fri, 30 Jun 2006 02:30:34 GMT
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you pick them up in Tulsa?
