
Subject: Photo's of My Theater 4 Pi's

Posted by [Garland](#) on Tue, 05 Mar 2002 23:50:03 GMT

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I finally got the photo's of the 4 Pi's. Like they say:" the Theater 4's are large!" But I love them. Still breaking in a bit as are the Paramour amps with only ten hours or so on them both. I'll post a review after a suitable settling in period. The Speakers are built of 3/4" Baltic birch ply front,back and top panels. The rest of the panels are 3/4" MDF. The front panel also has a layer of 1/2" MDF surrounding the woofer and running up the sides to form the U shape. The cut out piece of this panel went to form the grill cloth frame. These frames will be ultimately attached to the cabinets with heavy duty Velcro or possibly ball and socket gizmo's. The veneer is paper backed cherry applied with contact cement. I used two cross braces front to back just above and below the woofers. I also threaded a 5/16" threaded rod through T-nuts in the back panel to a maple plate attached to the back of the woofer magnets which applies adjustable pressure on the woofer basket to tune out some possible resonance from the pressed steel basket. The maple plate/block has slots to allow for ventilation of the vent in the rear of the woofer. The crossover is mounted in a suspended plywood box on the rear of the cabinets for tweeking and the speakers are wired with Cardas litz 17 awg hook up wire. All parts came from The Parts Connection. I used the Eminence H290 horn with which I had some problems with getting the screws installed into the drivers. I had to dremel out some of the plastic to allow the screws to align with the holes in the driver. I also added a 1/4" spacing plate behind the mounting flange of the horn to bring it's face out flush with the outer face of the cabinet and the grill frame. It sits just touching the back of the grill cloth. A 1 1/2" vertical ring of maple, recessed, forms a riser on the base of the cabinets to help with the appearance. Assembly went smoothly though I was working only during my lunch breaks and only a couple of evenings so it took a while. And getting them home was a treat as you guys know who've had to move them! The best part (other than listening) is that my wife really likes them visually and sonically and although they are really too large aesthetically for my 12 x18 listening/family room I get to keep them there! Lastly, I want to thank Wayne for his supreme generosity and design skills in making these great speakers available to us mere mortals at the best price imaginable. Kudos to you!!!Garland

Theater 4 Pi's, grilles on
Theater 4 Pi's, goodies showing