Subject: Cabinets for Four Pi speakers
Posted by tubino on Fri, 10 Apr 2009 23:19:47 GMT
View Forum Message <> Reply to Message

I want to make a pair of Four Pi speakers, using what I have: * Pair JBL 2226J * Pair B&C DE250 * Pair H290 horns * Will build Four Pi crossovers, adjusting for 16 ohm 2226I want to recycle a pair of stout 3/4" plywood cabinets that measure roughly 29"h x 18"w x 14"d. I plan to make a new baffle board by gluing 3/4" plywood to 3/4" MDF, then using a plunge router and circle jig. I calculate the internal volume at ~2.9 cu ft minus some bracing, so about 2.7 cu ft. I penciled a layout with the 15" up from the bottom 3", and the bottom of the horn flange less than 1" from woofer edge. This appears to leave plenty of room for a horiz. brace inside between drivers, and also leaves room for two 3" circular ports (one in each bottom corner). Questions:Any tips for gluing two pieces about 27 x 17"?Is internal volume pretty close to the Four Pi?Layout is different from Four Pi pictures, with horn smack over the woofer, and ports in bottom corners. Any issues there?Thanks,Rick aka tubino