
Subject: Theater 4 Pi project

Posted by [newsjeff](#) on Fri, 07 Nov 2003 23:44:16 GMT

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I am within a few weeks of starting my Theater 4 Pi speaker project. This will be my first attempt at speaker building. Needless to say, I am still a little unsure of what I need. A friend on mine is going to cut the MDF for me. Other than that, I am on my own. Here's a list of what I plan to buy. Any help and/or suggestions would be most welcome:

- (2) Theater 4 Pi speaker kits
- Porter-Cable 690 router
- Carbide router bit set
- Jasper Circle Jig model 200
- 3/4" MDF
- 1"x 2" bracing (Dumb question: What's the best way to attach the bracing to the MDF?)
- Saw horses
- Elmers wood glue
- Square
- Various clamps
- R-13 fiberglass insulation (Another dumb question: What's the best way to attach the insulation to the MDF?)
- NBL Wood-Backed cherry Veneer Sheets (Should I put polyurethane over the veneer?)
- Hide glue for attaching the veneer
- Double edge veneer trimmer
- Contact Cement
- Roller Covers
- Welborne Labs stranded copper 18 gauge speaker wire for hookup (Any idea how much I will need?)
- (2) 18" Economy speaker grills from Parts Express (any other, better looking options for grills?)
- (2) Large Grill Clamp Kit from Parts Express

**Do I need screws for cabinet construction? If so, any suggestions? Maybe 5/16" dowels instead? **Any other items I may have missed, may need or would be helpful in my project?

Jeff B
