Subject: using a wall of 15" woofers for bass.
Posted by noviygera on Tue, 18 Aug 2009 07:16:22 GMT
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I have this idea to make a wall of woofers as a sub.
Lets say the wall behind my main speakers is 82" high x 86" wide. Speakers are placed about 5 feet into the room.

I can make a fake wall (big panel) that's 70" x 80" and 12" into the room. Essentially a big open baffle panel that's a foot from the wall. Then mount 5 15" woofers spaced closely from top to bottom (checker board pattern) behind each speaker.
Having a total of 10 15" woofers.
Woofers can be cheap 15" with Qts of about 0.6. and Fs about 30Hz, 93 db efficient. (around $20-$30 each on parts-express)

Anyone try this?
Is this a good idea to make good flat in room bass response?
Will there be a noticeable delay between wall woofers and mains?
How high can I crossover to mains? 70Hz? 120Hz?

-Herman