Subject: Re: 3pi update / 6pi build
Posted by Mabob on Tue, 02 Feb 2021 07:07:26 GMT
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I´m moving forward with my flanking woofers build and have a question concerning standing waves.

The cabinets will be W45cm X H75cm X D45cm. As they get rather narrow and tall I got worried about standing waves. Should I add damping like it is in the 3Pi?

This is from the build plans: "Hang a sheet of insulation on the brace, spanning the cabinet cross-section from side-to-side and front-to-back. Bass frequencies will pass right through it, but midrange and any unwanted standing waves will be greatly reduced."

I´m afraid I don´t really grasp what a standing wave is... does it occur in frequencies from 30-120Hz :blush:

Mathias