Subject: Re: Mono "flanking sub"
Posted by johnnycamp5 on Wed, 02 Dec 2015 02:10:50 GMT
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jonone wrote on Tue, 01 December 2015 17:05Hi,I haven't tried flanking the mains with two, as I only have the "midbass" at the moment and my sub driver is not built yet.
They are quite different drivers so not the best match to make a stereo pair, I also don't have the space (or wife approval)to put the pair up front "flanking".
I don't seem to really suffer from smearing of the stereo image, and it's definitely not localisable on the same plane as the mains.
The driver is a very clean and can play up to 1khz off axis, my old sub that was regarded as "clean" would sound awful at 150hz, I personally think you need a different type of driver for flanking/helper woofers compared to distributed subs. Something to think about with your own system?

Your situation sounds very similar to mine, as far as
space for the two front subs, and the waf!

However, your sub sounds quite the opposite of mine.
Mine sounds very muddy and bloated, even crossed at 100hZ.
As I have said, it is a passive radiator design, with a 4db boost at 25hZ from the plate amp.

https://www.madisoundspeakerstore.com/subwoofer-speaker-kits/scan-speak-discovery-30w-12-subwoofer-kit-with-passive-radiator/

This feature is pretty neat while watching movies but-

This boost in the amp gives me the impression it is more of a distant sub/home theater design, than it is a hifi helper woofer design, with clean, even response.??

I agree with you that I would need a different type of sub (subs) for the "flanking" configuration.
When I finish my basement, I will relocate my system down there, in which case I will have enough space, and freedom from the wife, to use/build two flanking subs

Actually, I'm looking to buy two 3pi sub kits from Wayne.
I would like to know what plate amps he might recommend with them. My hunch is that no more than 200watts per sub would be required?

Also, Id better not show any pics of the room they'll be going in.
If members here see the two opposite corners with no doors or windows, Ill be forced to build the 7pi's!

Regards!.