

---

Subject: Plate amp for 3pi subs

Posted by [Jensen](#) on Sat, 15 Jan 2022 15:40:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

5 degrees and blowing 30mph this morning... it's clearly Project Season.

I'm ready to build a pair of subs to compliment my 4pis (that I love). They would be strictly for music (no HT) and need to support a 20'x20' room at moderate SPL.

For a myriad of reasons, I'd like the following signal chain: DAC> balanced XLR> sub plate amp (3pi)>balanced XLR> monoblock > 4pi

Would a pair of Dayton Audio SPA250 amps be a reasonable solution? If so, is there any need for the DSP model? Thanks, J

---

---

Subject: Re: Plate amp for 3pi subs

Posted by [Wayne Parham](#) on Sat, 15 Jan 2022 22:16:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

The SPA250DSP plate amp will work just fine, and yes, you'll need the DSP version for flanking subs because it will allow you to set the low-pass filter to 12dB/octave. It will also work for distributed multisubs if you decide to add one or two of those later. So it will give you all the flexibility you'll need.

---

---

Subject: Re: Plate amp for 3pi subs

Posted by [Jensen](#) on Sun, 16 Jan 2022 13:24:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thank you Wayne. I'll keep the board updated on the project.

---