
Subject: Re: Subwoofer Crossover

Posted by [NWCgrad](#) on Thu, 26 Jan 2012 00:32:46 GMT

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Any suggestions? I know you used to use a modified Pyle crossover, but I do not have the electronics skill required to do so.

I have looked at a miniDSP unit, cost is about \$135 (more than I wanted to spend). However, if I go with a MiniDSP 2x4 (2 input, 4 output) and associated 2 way Advanced 2.1 plugin I should be able to set low and high pass filters for Left, right and mono subwoofer outputs (w/ Butterworth up to 8th order (6 to 48dB/oct); Linkwitz-Riley up to 8th order (12 to 48dB/oct); and Bessel - 2nd order). In addition, the unit has 6 parametric EQ bands per output, 6 EQ bands per input, Frequency, Gain, Q configurable, and Peak of Shelf (low/high). It is powered from the USB input used to program the box. Should be sufficient for my needs.

Does anyone here have experience with the unit? I know it is popular on AVSForum and other DIY websites.

File Attachments

- 1) [MiniDSP Schematic.png](#), downloaded 5530 times
 - 2) [MiniDSP 2 x 4 Unit.png](#), downloaded 5686 times
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