
Subject: MiniDSP

Posted by [leonski](#) on Wed, 27 Nov 2019 20:15:03 GMT

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I'm curious about others success or problems using MiniDSP crossovers. I am Particularly Interested in the use

of FIR filters. I was reading around here....and can't FIND it again, that steep slope analogue filters induce lots of phase

shift. This is a known issue with all filters which 'precess' at 90degrees per 'order'.

FIR filters have NO phase shift thru the passband. But they do require a bit of computing power, which is part of even the

MiniDSP 2x4HD. The HD part is important. Software also includes several parametric adjustments per INPUT and

OUTPUT. Shelving is possible and room modes can be 'dialed in'.

If anyone has gone this route, I'd sure be curious as to results and difficulty. I'd personally start with the points and slopes

of the 'stock' crossover and go from there. But the FIR filter would be nearly a whole new ball-game.
