Subject: 1Pi and 2Pi Questions
Posted by AndyZ on Sun, 20 Dec 2015 20:30:41 GMT
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Hi Wayne:

Would you please send me crossover plans for the 1Pi for both the Motorola piezos and the Vifa DX25s? Also the same for the 2Pi?

I picked up a set yesterday and was surprised to see that they were build w/o any crossovers at all and simply direct wired from the inputs. I really liked the 1Pis so I'm a bit shocked to find that they were both running wide open....

Thanks!!

Subject: Re: 1Pi and 2Pi Questions
Posted by Wayne Parham on Mon, 21 Dec 2015 21:17:36 GMT
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I don't have plans or schematics for obsolete models anymore, but they did have very simple crossovers. There are a lot of archived threads you can search through here discussing piezo characteristics and the way they act with passive components inline. Things like using capacitors as attenuators and using resistors as filters.

The current models are pretty simple too, using purely first-order filters. The tweeter has a 10uF Solen capacitor in series and the woofer has a 0.5mH coil.