Subject: Re: ribbon protection with electronic crossover?
Posted by Anonymous on Tue, 03 Apr 2007 14:16:29 GMT
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Most true ribbon tweeters are delicate, the capacitor is a good idea, butyou should get a high quality capacitor, otherwise I never usedcapacitors in active system to protect tweeters, I use inline fuseswith the tweeter. I start with 3/4A AGC fastblow and skew up or downafter a few trials to calibrate the setup. For true ribbons, the cap + fuse combo is what I would do in your situation because an array ofribbons can cost alot of mullah. If this is planar tweeters andnot true ribbons, ie, Dayton PT2 or similar, then there is no worryabout blowing these drivers up. Planar technology is much more robustthan true ribbons and you won't blow these drivers up on power glitches. Even though I fused my PT2 planars in my array, I've onlyblew the fuses a couple of times in two years and those tweetersget tortured alot and nothing has blow yet. I'm surprised how wellthey can handle torture.re: power up transients.Follow proper power up/down sequencing to minimize risk. Turn on audio system: Turn on the sources first then amps last. Turn off audio system: Turn off amps first, then sources last.