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Subject: Re: bypass Martin Logan xover  
Posted by [ToFo](#) on Mon, 17 Feb 2003 05:18:34 GMT  
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Dennis, It might be possible, but I would bet it would significantly compromise or even erase the quality of sound from these speakers. ML is one of the few manufacturers to get dipole esl/dynamic cone hybrids to sound right. They take great care and pride in the fact that they effectively tailor the frequency, slope and phase of crossover sections to eliminate as much discontinuity between panel and cone as possible. Looks like you have two pretty beefy amps though, so a passive bi-amp with good cable ought to give you enough oomph. Shame you can't use the crossover feature, but if you like it you've already got a primo system. Put an amp next to each speaker (shorter wire is better wire) and drive the panel with one channel while you drive the cones with the other. With my acoustats, this works well as the panel always seems to draw more juice than the cones (your mileage may vary). This way the current hungry panels don't have to share the same power supply. (forget that if your amps are dual mono) Can you tell this ex-salesman has had ML's training ; ) Thomas

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