
Subject: Re: Electrical filters and Acoustic Filters
Posted by [roncla](#) on Mon, 19 Sep 2005 21:38:15 GMT
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Series resistance does not change the driver's Qes, it has no impact on the drivers T/S parameters at all. At the speaker input terminals, the driver's impedance is unchanged. What the series resistance does is form a voltage divider so that the amount of signal applied by the amp to the speaker terminals is shaped. Bass output is not increased. Midrange and treble are attenuated. Totally agree. I had assumed (we know what that means) that it would affect the Qes, but in reality it dosent. I still like as little in the signal path as possible, but still am running a zoble and 2 ohms series R on my old horns. I believe you have to tune the amp/speaker to personal taste/room conditions though. ron
