
Subject: Re: New Speaker

Posted by [Jeff Robinson](#) on Sat, 10 Jan 2004 18:37:01 GMT

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There are some obvious mistakes: "The filter characteristics for each driver are determined in passive filter networks prior to each of the four amplifier inputs per speaker....For best transient and phase response, the mid-bass and mid-range band-pass filters are single-pole types, while the bass driver sees a 2 pole low pass filter at 22 Hz and the ribbon tweeter is crossed with 2 poles at 8 KHz. None of these filters uses feedback, positive or negative."22Hz Low pass????????? Does this mean the 98dB/W@1M 10" goes down to 22Hz? I don't think so, Tim! (220Hz seems more likely a choice for X-over freq. from a 15 {2P} to a 10 {1P}.)Feedback in a passive filter????????? NOT POSSIBLE!Other than these quibbles it's an interesting read with minimized marketing hype.

Sancho and Pancho
