
Subject: Marlboro - seems Scaena agrees w/ your ideas....
Posted by [Darkmoebius](#) on Sun, 09 Nov 2008 08:42:04 GMT
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I seem to remember you mentioning that, if possible, you'd use an even smaller midrange driver than your 3" Sammi's. I just visited their website again to see they've added a review by Harry Pearson of The Absolute Sound. In it, HP mentions that "For the record, the 'three inch' midrange's frame size is four inches, the actual moving diaphragm but two" To quote the review "Down below, the midrange units' natural roll-off 'starts at 90Hz'...(The mids' natural roll-off is 12dB per octave and then that increases to 18dB.)" Supposedly, there is no crossover - "a single capacitor removes the midrange from the tweeters. A single coil removes treble from the midrange" My question is how they are they getting the mid/bass response out of such a small, sealed, driver with no eq?

Subject: Re: Marlboro - seems Scaena agrees w/ your ideas....
Posted by [Marlboro](#) on Sun, 09 Nov 2008 18:09:35 GMT
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Presumably by "mid-bass" they mean 90hz to 150 hz. Either unit has a set of either 2 or 4 18 inch woofers to go along with the system that covers up to perhaps 150hz that isn't shown in the photos. My Sammi's normally roll off at ab out 90 but I cross them at 24 db/octave at 165hz. Marlboro

Subject: I'd send Harry a photo of my system but...
Posted by [Marlboro](#) on Sun, 09 Nov 2008 18:16:09 GMT
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But I cannot find any email for him. Mine doesn't cost \$40k-60K to build. More like 3% Marlboro

Subject: Here's the stacked 18" woofer columns....
Posted by [Darkmoebius](#) on Sun, 09 Nov 2008 19:43:23 GMT
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The Harry Pearson was using two stacked 18" woofers per channel.

Subject: Re: Marlboro - seems Scaena agrees w/ your ideas....

Posted by [hahax](#) on Sat, 27 Dec 2008 02:19:55 GMT

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Actually the Scaena speakers cross around 60/65 Hz. The midbass is easily handles because a small driver can have a low resonance frequency high these do since they were designed to spec and there are enough of them to move air to get high sound levels.
