Subject: Re: Hole on Sub Woofers
Posted by Adveser on Sun, 19 Dec 2010 16:07:40 GMT
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I'm going to assume any enclosure traps waveforms and based on that, I would also assume the holes negotiate exactly which frequencies escape over a certain period.

I'm just guessing here, but too small would probably sound blocky and resonate and too big would sound dead.

There is a pacing issue too. Lows have to arrive at your ear at a relatively close time as the mids and highs, of course, this would have to be stepped in a way. The bass going the wrong direction or emphasizing the wrong frequencies will arrive late and destroy the pace.

In other words, you have to dial back the lows a bit to have a closer speed to the mids or they won't blend.

You wouldn't mix an album with the bass delayed, so I doubt you'd want to hear an album that way either.

Let's see if I am any good at assumptions