Subject: Re: 7PI midrange horn box volume
Posted by Wayne Parham on Tue, 16 Mar 2010 21:14:06 GMT
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I can pull up the electro-mechanical parameters (BL, CMS, RMS and MMD) for the Delta 10 for you tonight if you want me to, but you don't really need them. Hornresp can calculate BL, CMS, RMS and MMD from T/S parameters Fts, Vas, Qes and Qms. Double-click on any of the electro-mechanical fields and it will prompt you for related T/S values. Once you've entered the T/S values, it will calculate the electro-mechanical parameters for you.

As for the Eminence Deltalite 2510, I tested with it a few years back and found it wouldn't work for me. The upper response was way too low. I think the issue was the dust cap was a mesh, sort of like the old Magnums, and didn't provide much acoustic output. The midhorn really needs the dust cap to provide some output to get any high frequencies, otherwise, there are too many path length cancellations and nothing emerges up high.

You might try it again though, sometimes Eminence changes their product manufacturing processes but retains the same name. So there can be some changes over time. I catch those in products I regularly use, but I haven't brought in a Deltalite driver in a few years.