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Subject: Eminence Delta Pro 8-A in a JBL AM6200-64 horn project

Posted by [brad944911](#) on Thu, 15 Jun 2017 15:45:36 GMT

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ALL,

First time posting here and first time working with horn speakers, but not speakers, so I can be dangerous

I need some help and advice...I came across a set of horns(no cabinets/speakers) from an old JBL 2 way pro speaker, the AM6200-64's, and want to build a nice set of 2 way horns myself without breaking the bank buying the JBL drivers. To that end, I did tons of research and purchased the Eminence Delta Pro 8-A's based on what I read about good horn candidates; meeting the BI, EBP, freq resp and power handling. I downloaded Hornresp, but I cannot really figure it out (especially with the prefab'd horns) and need a hand.

I have a free weekend this Friday-Sunday and won't have another for a while so instead of monkeying around with doing all the wrong things in Hornresp, I would appreciate a hand with figuring out the front cavity volume, rear cavity volume and what range the program says I can expect so I can get this at least mocked up. At least by reviewing how experienced usres use the software, I can learn hopefully.

If anyone well versed in horns and Hornresp would like to help me out, I can offer ya a few good craft beers if ever in the Tampa area

Here are the parameters:

- The horns = a 4" mouth, are 11.5" deep and roughly a 17"x13"(60x40 pattern) mouth
- Speakers = Eminence Delta Pro 8-A. I attached the spec sheet but here's what Hornresp needs:

Sd = 218.2cm<sup>2</sup>

Cms = .28mm

Re = 5.4

BI = 14.1

Le = .82

Parameters I don't know: Mmd, Rms and Nd.

Once again, thanks for the help guys! It's more than appreciated!

Brad

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### File Attachments

1) [am620064.jpg](#), downloaded 262 times

2) [290-507--eminence-delta-pro-8a-specifications.pdf](#),  
downloaded 350 times

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