Subject: Info to compare Pi models
Posted by NEO Dan on Sun, 17 Apr 2011 04:46:16 GMT
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I received the plans but I still have questions...
Where would I find general info like system sensitivity, impedance plots, and FR polar plots to compare Pi models.

Thanks,
The Nosy Bastard

Subject: Re: Info to compare Pi models
Posted by Wayne Parham on Sun, 17 Apr 2011 05:49:50 GMT
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Basic specs are here:

Other measurements you might find interesting are here:

You can see the measurement of the size and position of the forward lobe in the "Vertical Nulls" video in this post:
Crossover optimization for DI-matched two-way speakers
The main differences between each model can probably be summed up in a couple paragraphs:

constant directivity cornerhorns. More information on the significance of each design type is in the

constant directivity cornerhorn, although corner placement isn't absolutely mandatory on that design.

use the Eminence Delta 12LF woofer in the entry level model, or the B&C 12PLB100 woofer for the high-end upgraded model. There's also an intermediate option, which uses the Eminence

JBL 2226, as an upgrade option. All models can use an Eminence PSD2002 compression driver or the optional B&C DE250 driver.
High-Fidelity Uniform-Directivity Loudspeakers
Speaker motors and passive crossover filters