Subject: Two way build with Definimax 4012HO and DE250
Posted by reynold7806 on Sat, 20 Jul 2013 12:52:09 GMT
View Forum Message <> Reply to Message

Hi Wayne,

I'm planning to a two way box with a 12inch woofer and a CD with a horn. But which 12 in woofer should I use is a big question, which puzzled me for a long time. After I researched a lot in the internet, I found the 3pi, which is highly regarded, so I decided use definimax 4012ho and DE250.

I have a question. I know from this forum that the 3pi is a little biger than 4pi, that means the internal volume of 3pi is about 90-100l. But I simulate 4012ho in WinISD, the recommended alignment is QB3, and the volume is 37L. If i choose SBB4 alignment, the volume is about 33L. I found when i use 40L and fb=40, the FR looks good and similar to the FR of 2226H in SBB4. So, why do you use so big a box?

Another question, can you please send me the crossover circuit schematic when using definimax 4012HO with De250. The horn will be H290S.

Thank you.