Subject: 4 Pi and 7 Pi bass response- More similar or different?
Posted by Psychoacoustic on Thu, 17 Dec 2009 04:57:19 GMT
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G'day Gents,
I have 4 Pi derivative speakers made with JBL 4507 utility cabs (2226H), DE250, 4 Pi Eminence horn and 4 Pi X/O. The 4507 have all four ports open, which tunes the box to 40Hz.
When asked to comment on 4 pi VS 7 Pi Wayne wrote,
'The midhorn takes the load off the woofer, so it doesn't run as wide bandwidth. This reduces IMD and makes midrange smoother'.
Is this the main difference, or one of a few? I'm also curious to learn about how the two different sized cabinets and X/Os reproduce bass with the same model woofer; would you describe the bass produced as being more similar or different?
Thanks.