Posted by Wayne Parham on Thu, 20 Oct 2005 16:02:36 GMT
View Forum Message <> Reply to Message

The results are in:Hornsub shootout RESULTSThe Most Powerful Subwoofer in the WorldI was

from everything I've seen, it appears to be the most powerful commercially available subwoofer on the market. So I am really excited about that. The frequency response was exactly as expected, and the push-pull configuration provides improved distortion reduction, particularly at very low frequencies where the horn is no longer able to reduce driver excursion.The heat exchanger

at all power levels. We ran tests well beyond the limits of the device, but the response curve always looked exactly the same. Compare with other horns having no heat exchangers, and you'll see their LF response changes at high power levels. This is because motor heating changes the electro-mechanical specs and tends to shift the alignment towards an underdamped condition.

uniform at all power levels.