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Subject: Re: Loudspeaker Challenge

Posted by [Duke](#) on Sun, 10 Sep 2006 23:33:50 GMT

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That's a very, very large enclosure - which makes high efficiency ultrdeep bass possible. I'd guess the total internal volume is in the ballpark of 30 to 35 cubic feet. Also, note that what's specified is "sensitivity", which would be relative to a 2.83 volt input. The speaker has a 2 ohm minimum impedance, and 2.83 volts into 2 ohms is 4 watts. I presume that's in the bass region - if so, then the speaker's actual 1-watt/1-meter efficiency may be more like 95 dB, which is certainly within the realm of possibility assuming 25-30 cubic feet devoted to those big twin 18" woofers.Duke

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