Subject: Re: Jbl 2226h pair for subwoofer
Posted by Wayne Parham on Fri, 25 Aug 2017 22:52:20 GMT
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The (35" x 22" x 13") dimensions I gave you were inside dimensions. My dimensions create a box with 5.7ft3 internal volume. The additional size makes up for displacement from the parts inside.

Your (30" x 20" x 20") dimensions make a box with larger internal volume, 7ft3 to be precise. That 2ft3 is more than would be displaced by the parts.

You could go with (30" x 19" x 17"). That's pretty close to the volume of my original dimensions.

It doesn't have to be exact. Thermal changes at various power levels make more difference than a small volume or tuning change in the box. But still, try to keep it within +/- 10% of 5ft3. Otherwise, you should modify the ports accordingly.