


4 driver array B&C 8 Nd L51 sim - Sealed in 10 liters per driver (8 L for Vb + 2 L for driver volume) total cabinet volume = 40 liters. One array (4 drivers) = **108dB at 65 Hz with 100 watts (<50% of max power) and cone travel of 2.5mm... One third of X max!** Minimising cone travel is critical and will massively reduce all distortions.

 AJ Sealed Designer 2.0

www.ajdesigner.com

File Units Box Calculator Help

Speaker Parameters

Qtc: <input type="text" value="0.6"/>	Vas: <input type="text" value="56"/> liters
Qts: <input type="text" value="0.37"/>	Pmax: <input type="text" value="100"/> watts
Qes: <input type="text" value="0.41"/>	Diameter: <input type="text" value="34"/> cm
Fs: <input type="text" value="66"/> Hz	Xmax: <input type="text" value="2.5"/> mm

Calculate

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☐ Output Response

☒ Power Response

Box Results

Vb: liters

Fb: Hz

F3: Hz

Power Response: Power vs. Frequency

