

Stones Sound Studio

* LMS Version 3.7.0 Date=Jul 17 2008 Time=Mon 7:53 PM

* Speaker Parameter Measurement Data (SPM)

Method: Delta Mass Curve Pair

Free Air Curve Num= 1 Name=831916 165mm f/a
 Delta Mass Curve Num= 2 Name=831916 165+12.7g

Industrial cast chassis

Mass Added to Cone= 12.70 Gram

----- Electrical/Mechanical Parameters -----			
Revc (DC VC Res) =	6.2500 Ohm	Qms (Mech Q) =	2.3952
Fo (Res Freq) =	53.0048 Hz	Qes (Elec Q) =	0.5753
Zo (Zmax at Fo) =	32.2734 Ohm	Qts (Total Q) =	0.4639
Sd (Piston Area) =	0.0137 sqM	Vas (Acous Vol) =	17.6891 Litr
BL (Flux*Length) =	7.0033 TM	Cms (Compliance) =	665.1467 uM/N
no (Ref Effncy) =	0.4428 %	Mms (Total Mass) =	13.5548 Gram
PLo (SPL at 1W) =	88.4803 dB	Mmd (DiaphmMass) =	12.6343 Gram

----- Motor Impedance Parameters -----			
Lvc (Induc at 1kHz) =	0.7016 mH	Rem (Res at 1kHz) =	1.9390 Ohm
Lvc (Induc at 20kHz) =	0.2098 mH	Rem (Res at 20kHz) =	18.6628 Ohm
Krm (Resistance Cons) =	2.6103 mOhm	Erm (Resis Expont) =	0.7559
Kxm (Reactance Cons) =	23.7900 mH	Exm (React Expont) =	0.5971

*Round poly cone 7awTs.
 Inverted dust cover with rubber surround
 A spread between samples slight variation
 in Rvc at 6.25/6.22. pressed metal
 frame. Deep bass from extended bass shelf
 response*

- Shielded for AV applications monitors etc*
- Excellent performance for the size of this speaker in small vented enclosure*

