# Woofer





## **General Specifications**

 $\begin{array}{ll} \mbox{Nominal Diameter} & : 15 \mbox{ inch} \\ \mbox{Rated Impedance} & : 8\Omega \end{array}$ 

Operating Bandwidth : 32Hz to 3.5kHz
Power Handling Capacity : 350W to 700W RMs

Sensitivity (1W/M) : 93dB Voice Coil Diameter : 3 inch

### **Physical Information**

Basket : Stamped Steel

Magnet Type : 67 OZ

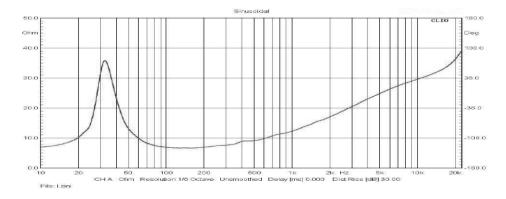
Cone Material : None press paper

Surround : Cloth
Dust Cap : Paper
Damper : Cloth

#### **THIELE-Small Parameters**

Resonance Frequency	Fs:	33.7Hz
DC Resistance	Re:	6.3Ω
Mechanical Q Factor	Qms:	2.8462
Electrical Q Factor	Qes:	0.7085
Total Q Factor	Qts:	0.5673
Equivalent Cas air load	Vas:	235 liters
Surface Area of Cone	Sd:	8.553mm <sup>2</sup>
Coil Inductance	Le:	1.37mH
Efficiency Bandwidth Product	EBP	47.5
Voice Coil Over Hang	X-max	7mm

### **Rating Curves**

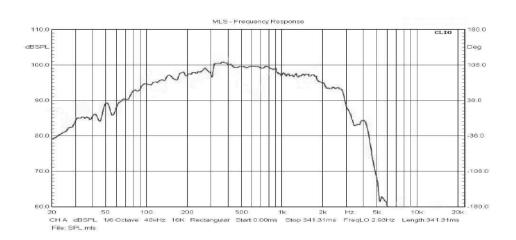


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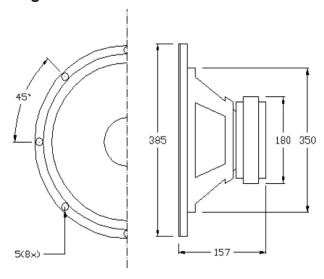


## Woofer





#### **Diagram**



#### **Part Number Table**

Description	Part Number
Woofer with Paper Cone and Cloth Surround, 15", $8\Omega$	55-2953

Dimensions: Millimetres

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