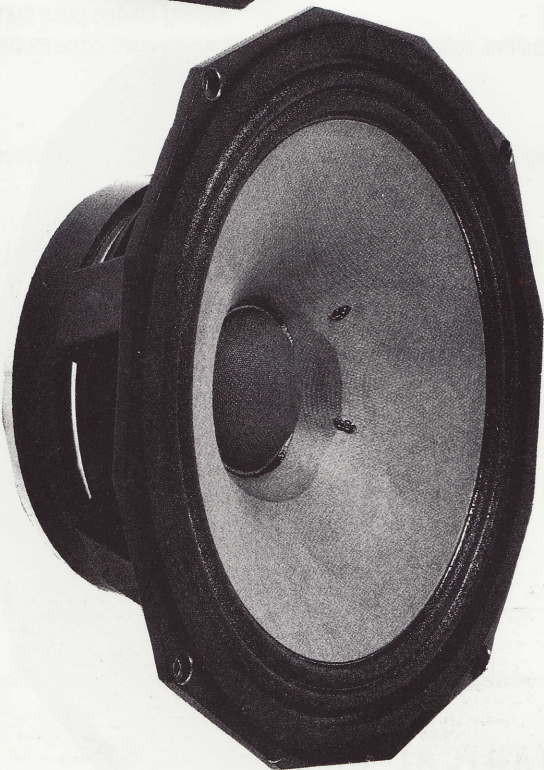
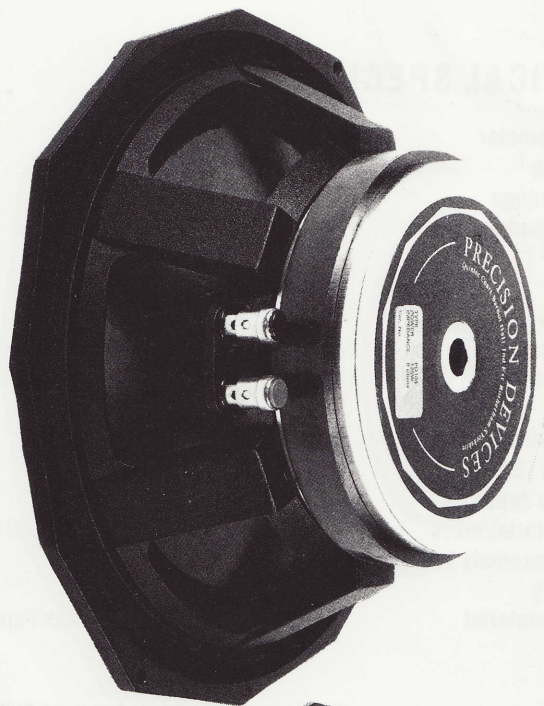


# PD 104



## THIELE - SMALL PARAMETERS

<b>fs</b>	60 Hz	<b>Xmax</b>	1.5 mm
<b>Revc</b>	5.9 Ohms	<b>Vd</b>	$5.7 \cdot 10^{-5} \text{m}^3$
<b>Qts</b>	.262	<b>no</b>	3.18%
<b>Qms</b>	5.63	<b>Pmx</b>	125 Watts
<b>Qes</b>	.275	<b>Cms</b>	255 $\mu\text{M/N}$
<b>Vas</b>	.042 $\text{m}^3$	<b>Mms</b>	27.5 grams
<b>Sd</b>	.034 $\text{m}^2$	<b>BL</b>	14.91 T/m

Notes 3. Thiele - Small Parameters follow a 125 Watt preconditioning period.

## FEATURES

Similar in many ways to the PD103 but with a higher free air resonance and slightly extended upper mid response. It can be regarded as a "general purpose" speaker suitable for P.A., disco, keyboard and guitar.

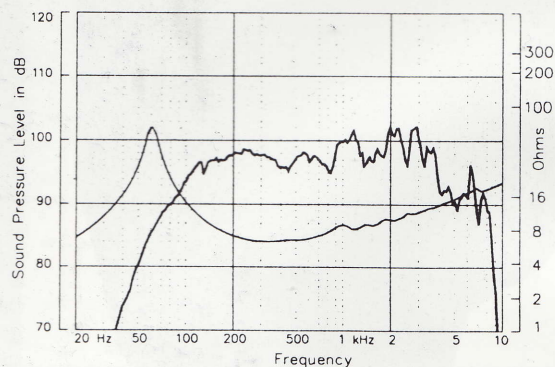
## TECHNICAL SPECIFICATION

<b>Nominal Diameter</b>	25cm (10")
<b>Power rating<sup>1</sup></b>	125 Watts
<b>Frequency range</b>	Up to 5 KHz
<b>Nominal Impedance</b>	8 or 16 Ohms
<b>Sensitivity<sup>2</sup> (1 W 1 mtr)</b>	98 dB
<b>Resonance</b>	60 Hz
<b>Enc. Vol. Recommended</b>	7 to 40 Litres
<b>Displacement limit</b>	10 mm (0.40")
<b>Voice coil diameter</b>	51 mm (2.04")
<b>Voice coil</b>	Copper
<b>Voice coil winding depth</b>	9 mm (0.36")
<b>Suspension (Spider)</b>	Fabric
<b>Magnet gap depth</b>	6 mm (0.24")
<b>Magnet material/mass</b>	Ceramic/1.63 Kg (3.6 Lbs)
<b>Magnetic assembly total mass</b>	3.9 Kg (8.62 Lbs)
<b>Flux Density</b>	15,100 Gauss
<b>Cone type/material</b>	Curvilinear Smooth Paper
<b>Surround</b>	Fabric
<b>Dust dome</b>	Paper
<b>Connectors</b>	Spring loaded push button
<b>Polarity</b>	Positive Voltage on Red Terminal gives forward cone motion

### Notes

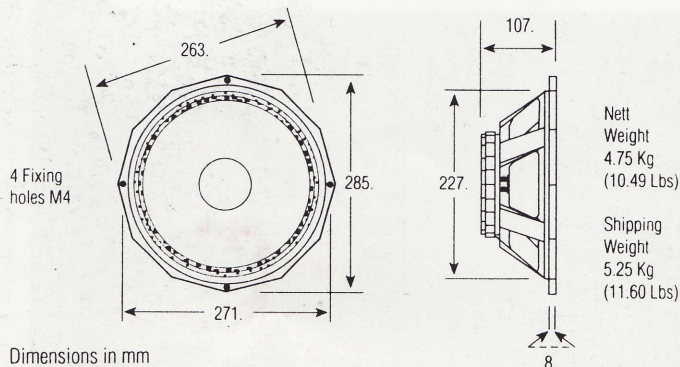
1. AES Standard (60 to 600 Hz) Program 250 Watts. 2. AES Recommended Practice

## RESPONSE & IMPEDANCE DETAIL



Response measured in a half space environment using a vented enclosure of 35 litres.

## MECHANICAL DATA



Nett Weight  
4.75 Kg  
(10.49 Lbs)

Shipping Weight  
5.25 Kg  
(11.60 Lbs)