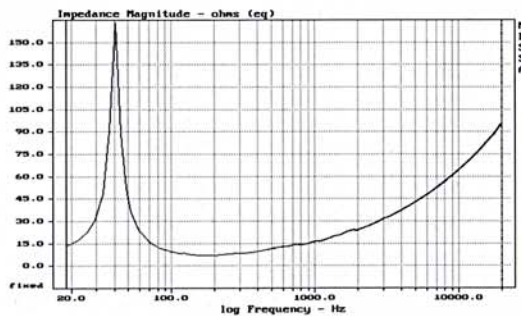
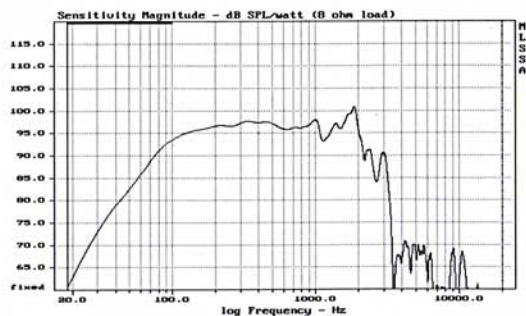


# 15 PZ 40

## Woofer



Very high power woofer, 4" voice coil, 1000 watts power handling, very low distortion and good linearity, extremely long excursion. A specially designed voice coil allows for the best thermal dissipation and significantly reduces power compression



### Specifications

Nominal diameter	15" (380mm)
Nominal impedance	8 ohms
Pe (max)	600 watts R.M.S
Power Handling <sup>1</sup>	1000 w. cont. program
Sensitivity (1W/1m) <sup>2</sup>	97 dB
Frequency range	35 - 2000 Hz.
Voice coil diameter	100 mm.
winding material	copper
former material	glass fibre
winding dept	20 mm.
Magnetic gap dept	9 mm.
Magnet diameter	220 mm.
Flux density	1.15

Also available in 4 ohms, data upon request

### Thiele & Small Parameters

Fs	39 Hz
Re	5.4 ohms
Qes	0.27
Qms	7.6
Qts	0.26
Vas	137 dm <sup>3</sup>
Sd	855 cm <sup>2</sup>
$\eta_0$	2.9 %
X max	±8 mm.
Mms	125 g
Bl	24.5 Tm
Le	2 mH

### Mounting Informations

Overall diameter	394 mm.
Bolt circle diameter	374 mm.
Baffle cutout diameter	355 mm.
Dept	171 mm.
Net weight	12.5 Kg.

<sup>1</sup> AES standard

<sup>2</sup> Pink noise 100 to 1500 Hz



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Woofer

