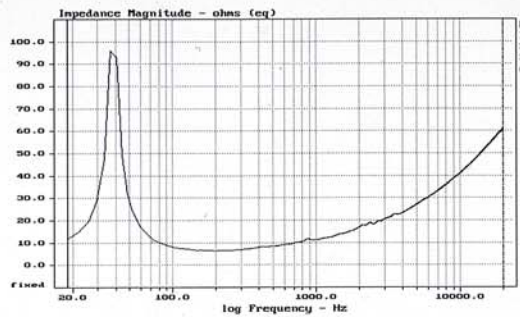
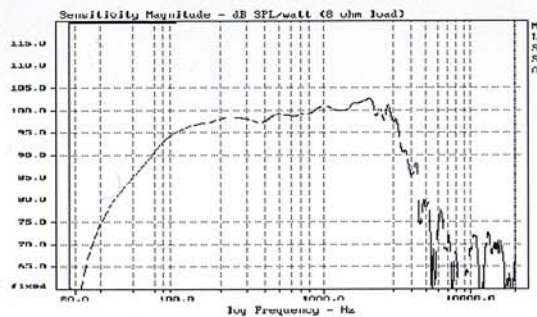


15 PH 40

Woofer



High efficiency woofer, 3" aluminium voice coil, 700 watts power handling, it combines excellent bass performance with good linearity up to 1.5 kHz. Ideal for small reflex systems and horn loaded systems



Specifications

Nominal diameter	15" (400 mm.)
Nominal impedance	8 ohms
Pe (max)	400 watts R.M.S
Power Handling ¹	700 w. cont. program
Sensitivity (1W/1m) ²	100 dB.
Frequency range	38 - 2000 Hz.
Voice coil diameter	75 mm.
winding material	aluminium
former material	glass fibre
winding depth	16 mm.
Magnetic gap depth	9 mm.
Flux density	1.2 T

Thiele & Small Parameters

Fs	38 Hz.
Re	5.3 ohms
Qes	0.35
Qms	7.5
Qts	0.33
Vas	244 dm. ³
Sd	855 cm. ²
η_0	3.7 %
X max	± 3.5 mm.
Mms	72 gr.
Bl	16 Tm
Le	1.3 mH

Mounting Informations

Overall diameter	394 mm.
Bolt circle diameter	374 mm.
Baffle cutout diameter	355 mm.
Depth	163 mm.
Net weight	8.5 Kg.

¹ AES standard

² Pink noise 100 to 2000 Hz.



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Woofer

