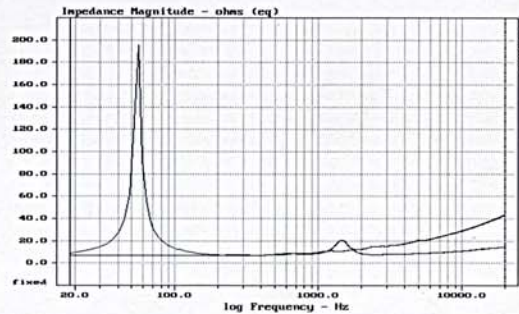
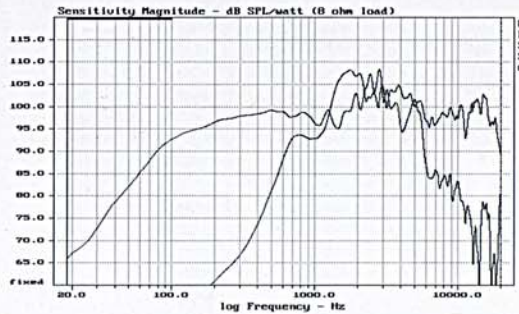


12 CXL

Coaxial transducer



Thanks to its power handling, very good output level over a wide frequency range and excellent dispersion, this 12" coaxial transducer allows for high quality performance in compact cabinets



Specifications

Nominal diameter	12" (320 mm.)
Nominal impedance	8 ohms
Pe (max)	130 watts R.M.S
Power Handling ¹	200 w. cont. program
Sensitivity (1W/1m) ²	98 dB.
Frequency range	54 - 18000 Hz.
Voice coil diameter	52 mm.
winding material	copper
former material	kapton
winding depth	12 mm.
Magnetic gap depth	8 mm.
Flux density	1.3 T

Also available in 4 ohms, data upon request

Thiele & Small Parameters

Fs	54 Hz.
Re	5.8 ohms
Qes	0.35
Qms	12.6
Qts	0.34
Vas	95 dm. ³
Sd	522 cm. ²
η_0	4.1 %
X max	± 3.5 mm.
Mms	34 gr.
Bl	13.7 Tm
Le	1 mH

Mounting Informations

Overall diameter	316 mm.
Bolt circle diameter	296 mm.
Baffle cutout diameter	282 mm.
Depth	178 mm.
Net weight	5.4 Kg.

¹ AES standard

² Pink noise 100 to 1500 Hz.

Coaxial transducer
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