

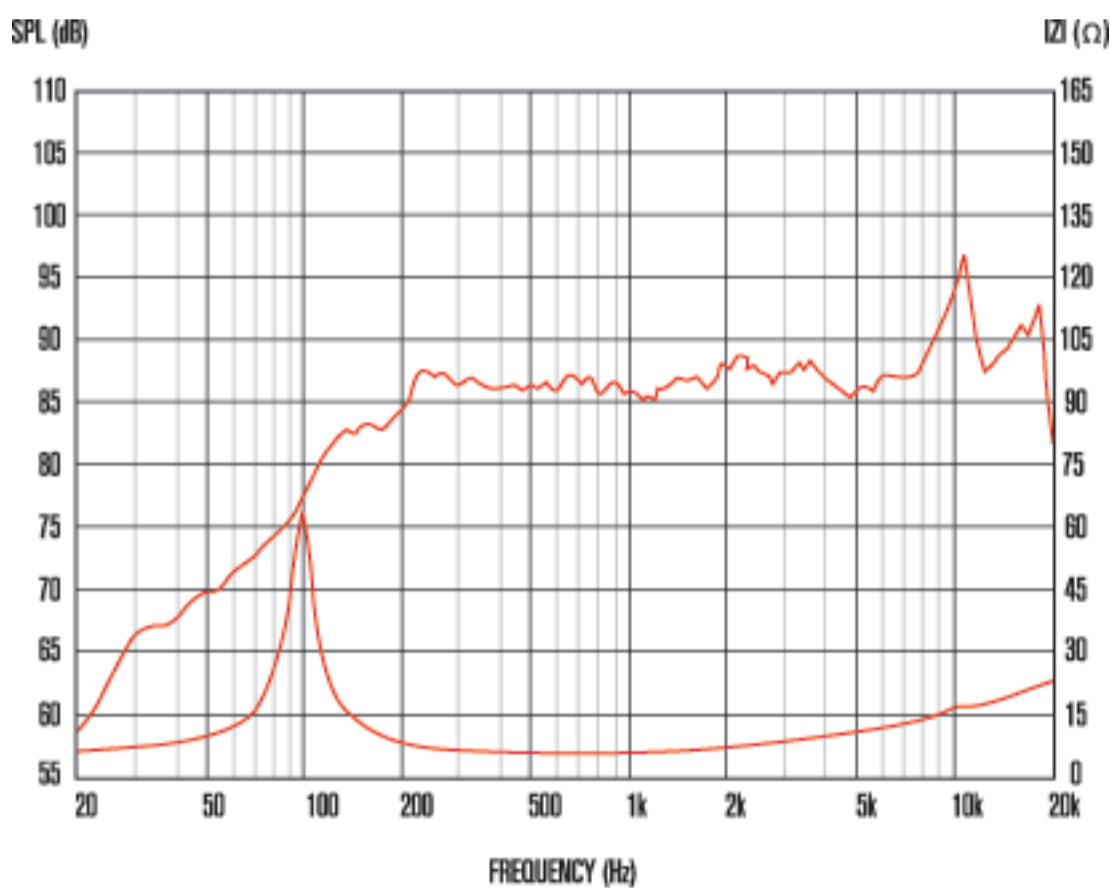
AN3510



Features

- Square chassis profile for close coupling
- Rigid aluminium cone
- Half roll elastomer surround
- Weatherproof

8 Frequency Response



1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Continuous Power Rating is defined as 3dB greater than the AES rating
3. Measured on axis at 1W, 1m in 2^l anechoic environment.
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Small signal parameters measured after unit subjected to pre-conditioning signal

General Specifications

Nominal diameter	88mm/3.5in
Power rating ¹	35Wrms
Continuous power rating ²	70W
Nominal impedance	8
Sensitivity ³	87dB
Frequency range	98Hz-18,500kHz
Voice coil diameter	25mm/1.0in
Chassis type	Glass reinforced ABS
Magnet type	Neodymium
Voice coil material	Round Copper
Former material	Polyimide
Cone material	Aluminium
Surround material	Elastomer
Xmax ⁴	1.25mm/0.04in
Gap depth	4mm/0.16in
Voice coil winding width	6.5mm/0.23in

Small Signal Parameters

Sd	38.48cm ² /5.98in ²
D	70mm/2.76in
Fs	113.4Hz
Mms	3.37g/0.13oz
Qms	5.093
Qes	0.740
Qts	0.646
Re	5.73
Vas	1.87l/0.07ft ³
Bl	4.56Tm
Cms	0.52mm/N

Mounting Information

Overall depth	50mm/2in
Overall size	89.3 x 89.3mm/3.52in x 3.52in
Cut-out diameter	78.8mm/3.1in
Fitting	4 x M4 holes
Mounting PCD range	104mm/4.1in
Unit weight	160g/5.65oz

Packed Dimensions & Weight

Single pack size W x D x H	115mm x 115mm x 70mm /4.5in x 4.5in x 2.8in
Single pack weight	250g/0.6lb
Multi pack size W x D x H	460mm x 635mm x 455mm /18.1in x 0.25in x 17.9in
Multi pack weight	15kg/33lb