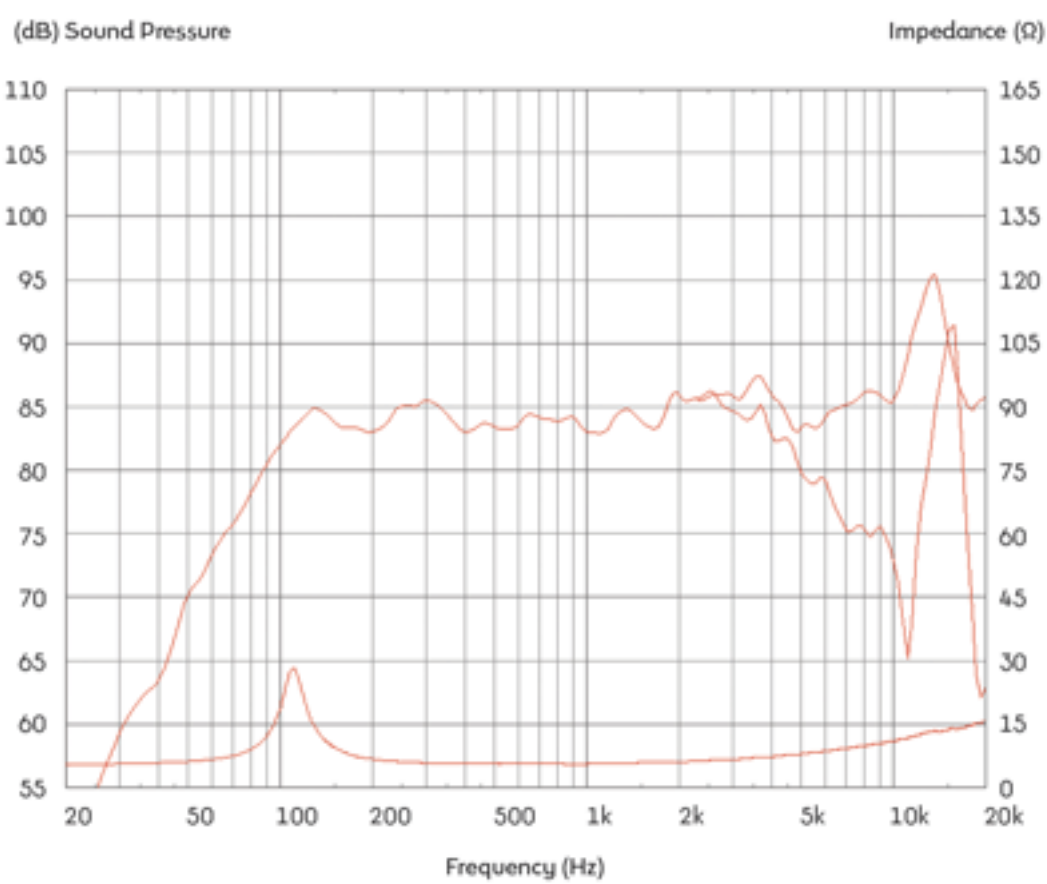


AN2775



- Square chassis profile for close coupling
- Integrated waveguide for greater HF dispersion
- Rigid aluminium cone
- Half roll elastomer surround
- Weatherproof

8 Frequency Response



Topmost curve: Frequency response on axis | Secondary curve: Frequency response at 45° off axis

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	70mm/2.75in
Power rating ¹	20Wrms
Continuous power rating ²	40W
Nominal impedance	8
Sensitivity ³	84dB
Frequency range	160Hz-20kHz
Voice coil diameter	20mm/0.75in
Chassis type	Glass reinforced ABS
Magnet type	Neodymium
Voice coil material	Round Copper
Former material	Polyimide
Cone material	Aluminium
Surround material	Elastomer
Xmax ⁴	1.5mm/0.06in
Gap depth	3mm/0.12in
Voice coil winding width	6mm/0.24in

Small Signal Parameters

D	60mm/2.36in
Sd	28.27cm ² /4.38in ²
Fs	123.3Hz
Mms	2.68g/0.09oz
Qms	5.408
Qes	1.166
Qts	0.959
Re	5.26
Vas	3.57lt/0.13ft ³
Bl	3.06Tm
Cms	0621mm/N

Mounting Information

Overall depth	45mm/1.8in
Overall size	71.3 x 71.3mm/2.8in x 2.8in
Cut-out diameter	66.1mm/2.6in
Fitting	4 x M4 holes
Mounting PCD range	82mm/3.2in
Unit weight	100g/3.53oz

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	200g/0.4lb
Multi pack size W x D x H	450mm x 350mm x 380mm /17.6in x 13.8in x 15in
Multi pack weight	10kg/22lb