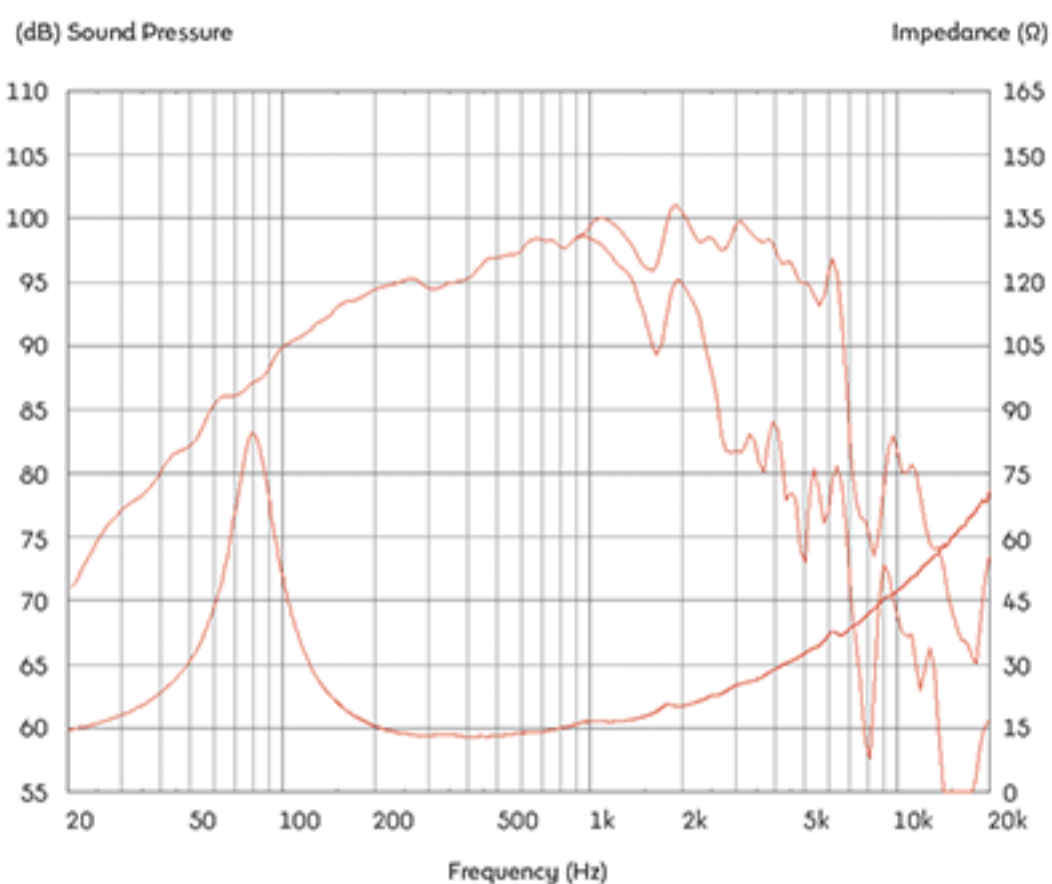


### CN1025B



- Inverted dustcap for closer positioning of phase plug
- Balanced Airflow Venting provides enhanced cooling

### 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<sup>l</sup> 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	254mm/10in
Power rating <sup>1</sup>	250Wrms
Continuous power rating <sup>2</sup>	500W
Nominal impedance	16
Sensitivity <sup>3</sup>	99dB
Frequency range	60-5,000Hz
Voice coil diameter	64mm/2.5in
Chassis type	Cast Aluminium
Magnet type	Neodymim
Coil material	Copper clad aluminium
Former material	Glass fibre
Cone material	Treated paper
Surround material	Cloth sealed
Suspension	Single
Xmax <sup>4</sup>	2.1mm/0.08in
Gap depth	8mm/0.31in
Voice coil winding width	12.2mm/0.49in

### Small Signal Parameters

D	210mm/8.27in
Fs	79.50Hz
Mms	31.45g/1.11oz
Qms	3.27
Qes	0.409
Qts	0.364
Re	10.76
Vas	21.65l/0.75ft3
Bl	20.31Tm
Cms	0.13mm/N
Rms	4.81kg/s
Le (at 1kHz)	0.75mH

### Mounting Information

Overall diameter	265mm/10.4in
Overall depth	119mm/4.7in
Cut-out diameter	233mm/9.2in
Mounting slot dimensions	8mm x 6.5mm/0.3in x 1.25in
Number of mounting slots	8
Mounting slot PCD range	244.5-247mm/9.63-9.73in
Unit weight	2.96kg/6.5lb

### Packed Dimensions & Weight

Multi pack size W x D x H	970mm x 1070mm x 850mm /38.1in x 42.1in x 33.4in
Multi pack weight	257kg/565lb