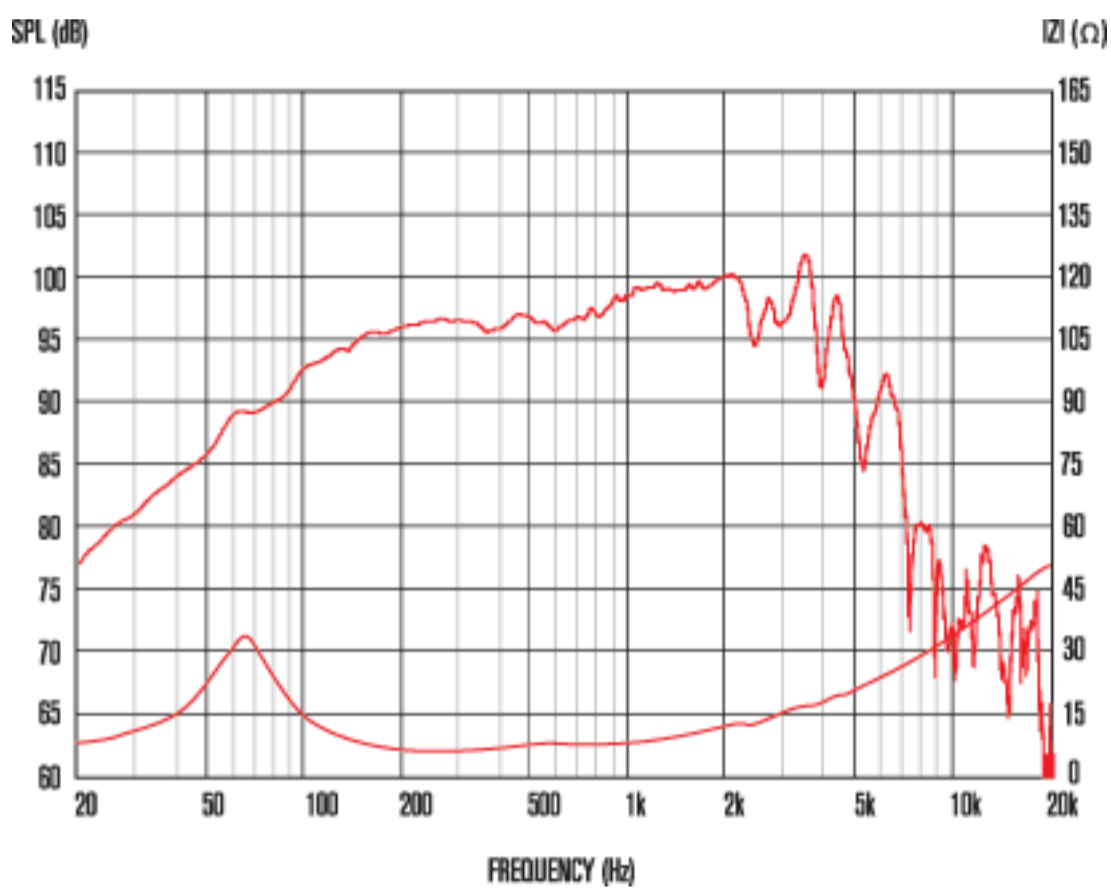


CF1025C



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- Balanced airflow venting provides enhanced cooling
- Twin demodulation rings

8 Frequency Response



- 1.
2. 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.
3. Continuous Power Rating is defined as 3dB greater than the AES rating
4. Measured on axis at 1W, 1m in 2^l anechoic environment.
5. Xmax derived from: (voice coil winding width-gap depth)/2.
6. Small signal parameters measured after unit subjected to pre-conditioning signal

General Specifications

Nominal diameter	254mm/10in
Power rating ¹	300Wrms
Continuous power rating ²	600W
Nominal impedance	8
Sensitivity ³	99dB
Frequency range	60-5,000Hz
Voice coil diameter	64mm/2.5in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	1.7kg/60oz
Coil material	Edgewound copper clad aluminium
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax ⁴	2.5mm/0.1in
Gap depth	8mm/0.31in
Voice coil winding width	12.5mm/0.49in

Small Signal Parameters

D	0.21m/8.27in
Fs	54.8Hz
Mms	37.03g/1.31oz
Qms	2.338
Qes	0.299
Mmd	32.51g/1.15oz
Qts	0.265
Re	5.15
Vas	38.63lt/1.36ft ³
Bl	14.82Tm
Cms	0.23mm/N
Rms	5.46kg/s
Le (at 1kHz)	0.57mH

Mounting Information

Overall diameter	265mm/10.43in
Overall depth	119mm/4.69in
Cut-out diameter	230.8mm/9.1in
Mounting slot dimensions	8x6.5mm/0.3x0.25in
Number of mounting slots	8
Mounting PCD range	244.5-247mm/9.63-9.73in
Unit weight	4.9kg/10.8lb

Packed Dimensions & Weight

Single pack size W x D x H	306mm x 306mm x 155mm /12in x 12in x 6.1in
Single pack weight	5.5kg/12.1lb
Multi pack size W x D x H	555mm x 520mm x 290mm /21.9in x 20.5in x 11.4in
Multi pack weight	45kg/99lb