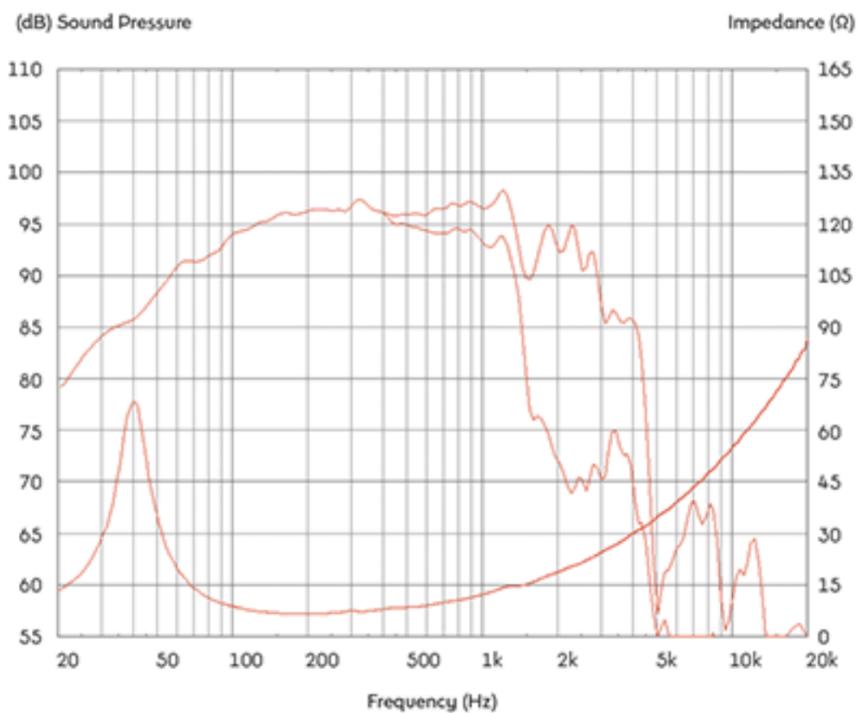


CF1540HD



- Balanced airflow venting provides enhanced cooling
- Twin demodulation rings
- Optimised double suspension
- Glass loaded paper cone with weather-resistant impregnation

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	381mm/15in
Power rating ¹	1200Wrms
Continuous power rating ²	2400W
Nominal impedance	8
Sensitivity ³	97dB
Frequency range	35-2,000Hz
Voice coil diameter	100mm/4in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	3.18kg/112oz
Coil material	Round copper
Former material	Glass fibre
Cone material	Glass loaded paper(weather resistant)
Surround material	Cloth sealed
Suspension	Double
Xmax ⁴	8mm/0.33in
Gap depth	9.5mm/0.37in
Voice coil winding width	25mm/0.98in

Small Signal Parameters

D	330mm/12.99in
Fs	40.8Hz
Mms	145.53g/5.13oz
Qms	5.591
Qes	0.323
Qts	0.305
Re	5.15
Vas	108.3l/3.82ft ³
Bl	24.4Tm
Cms	0.11mm/N
Rms	6.67kg/s
Le (at 1kHz)	1.22mH

Mounting Information

Overall diameter	393mm/15.46in
Overall depth	184mm/7.24in
Cut-out diameter	354mm/13.94in
Mounting slot dimensions	10mm x 7mm/0.39in x 0.27in
Number of mounting slots	8
Mounting PCD range	357-374mm/14.45-14.72in
Unit weight	11.2kg/24.6lb

Packed Dimensions & Weight

Multi pack size W x D x H	1210mm x 1050mm x 980mm /47.6in x 41.3in x 35.4in
Multi pack weight	300kg/660lb