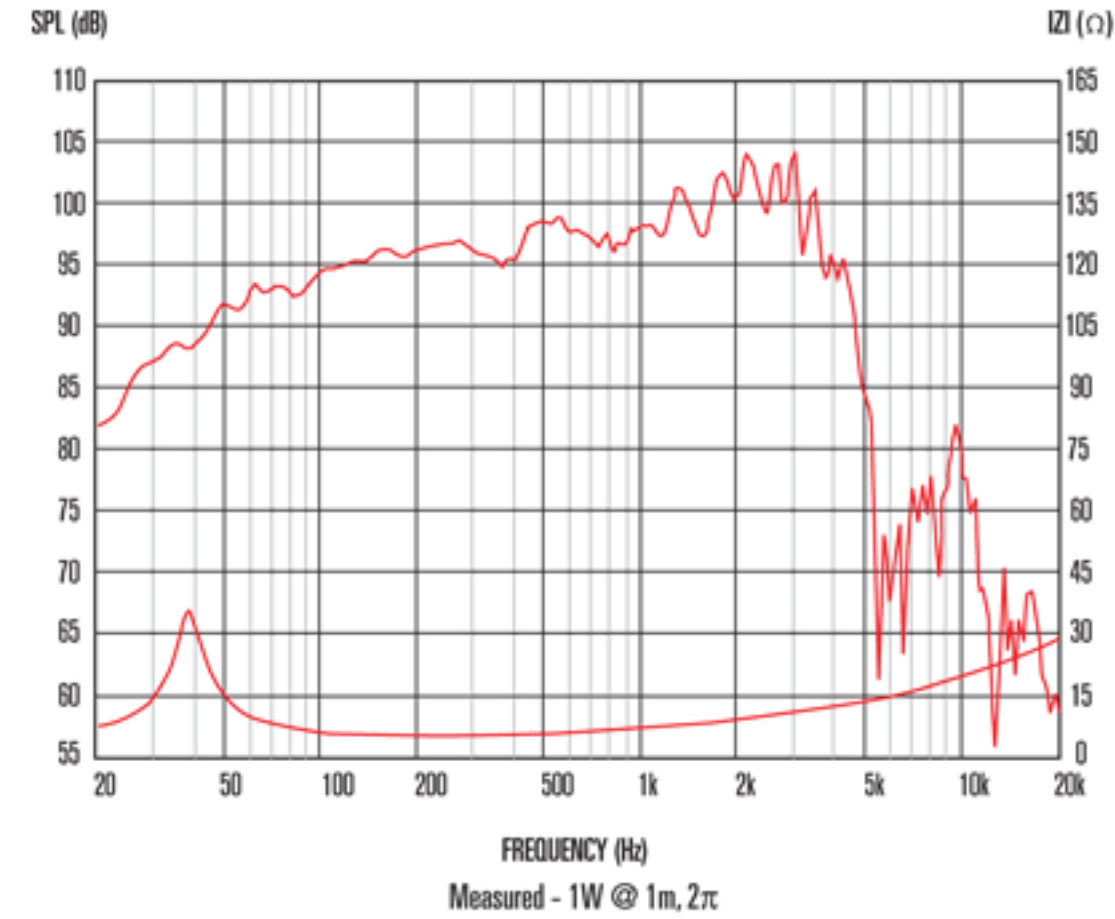


FTR15-4080FD



- Glass loaded paper cone with weather-resistant impregnation
- Optimised double suspension
- Airflow vented magnet assembly for dynamic heat dispersion

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 HRating is defined as 3dB greater than the AES rating.
3.

Measured on axis at 1W, 1m in 2Ĵ 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	1000Wrms
Continuous power rating ²	2000W
Nominal impedance	8
Sensitivity ³	97dB
Frequency range	35-2,500Hz
Voice coil diameter	100mm/4in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	3.1kg/110oz
Coil material	Round copper
Former material	Glass fibre
Cone material	Glass loaded paper with weather-resistant impregnation
Surround material	Cloth-sealed
Suspension	Double
Xmax ⁴	6mm/0.24in
Gap depth	10mm/0.39in
Voice coil winding width	22mm/0.87in

Small Signal Parameters

D	0.33m/12.99in
Fs	35.4Hz
Mms	127.19g/4.49oz
Qms	3.913
Qes	0.3
Mmd	112.24g/3.96oz
Qts	0.28
Re	5.6
Vas	164.3lt/5.8ft3
Bl	23.05Tm
Cms	0.16mm/N
Rms	7.24kg/s
Le (at 1kHz)	1.38mH

Mounting Information

Overall diameter	385mm/15.16in
Overall depth	170mm/6.69in
Cut-out diameter	351mm/13.82in
Mounting slot dimensions	10mm x 7mm/0.39in x 0.27in
Number of mounting slots	8
Mounting PCD range	365-375mm/14.37-14.76in
Unit weight	9.5kg/20.9lb

Packed Dimensions & Weight

Single pack size W x D x H	435mm x 435mm x 200mm /17.1in x 17.1in x 7.9in
Single pack weight	10.8kg/23.8lb
Multi pack size W x D x H	1210mm x 1050mm x 980mm /47.6in x 41.3in x 35.4in
Multi pack weight	375kg/825lb