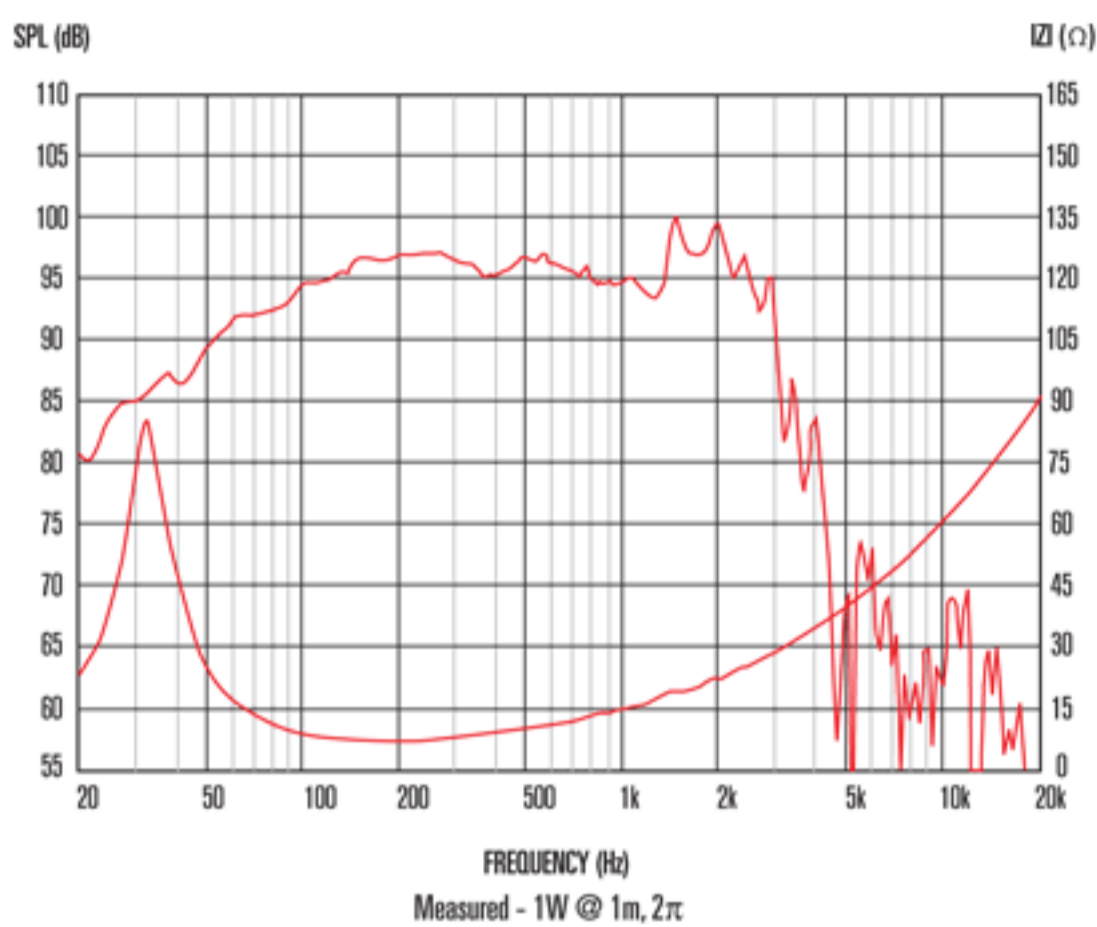


FTR15-4080F



- Glass loaded paper cone with weather-resistant impregnation
- 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 PowerRating is defined as 3dB greater than the AES rating.
3. Tested as per the EIA-426-A standard.
4. Measured on axis at 1W, 1m in 2¹ 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	381mm/15in
Power rating ¹	600Wrms
Continuous power rating ²	1200W
EIA power rating ³	800W
Nominal impedance	8
Sensitivity ⁴	97dB
Frequency range	35-3,000Hz
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	Single
Xmax ⁵	6mm/0.24in
Gap depth	10mm/0.39in
Voice coil winding width	22mm/0.87in

Small Signal Parameters

D	0.33m/12.99in
Fs	38Hz
Mms	111.7g/3.9oz
Qms	2.855
Qes	0.273
Mmd	103.68g/3.66oz
Qts	0.249
Re	5.67
Vas	163.1lt/5.76ft ³
Bl	23.54Tm
Cms	0.16mm/N
Rms	9.34kg/s
Le (at 1kHz)	1.48mH

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	9.4kg/20.7lb

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	10.7kg/23.6lb
Multi pack size W x D x H	1210mmx1050mmx980mm /47.6in x 41.3 x 35.4in
Multi pack weight	375kg/825lb