

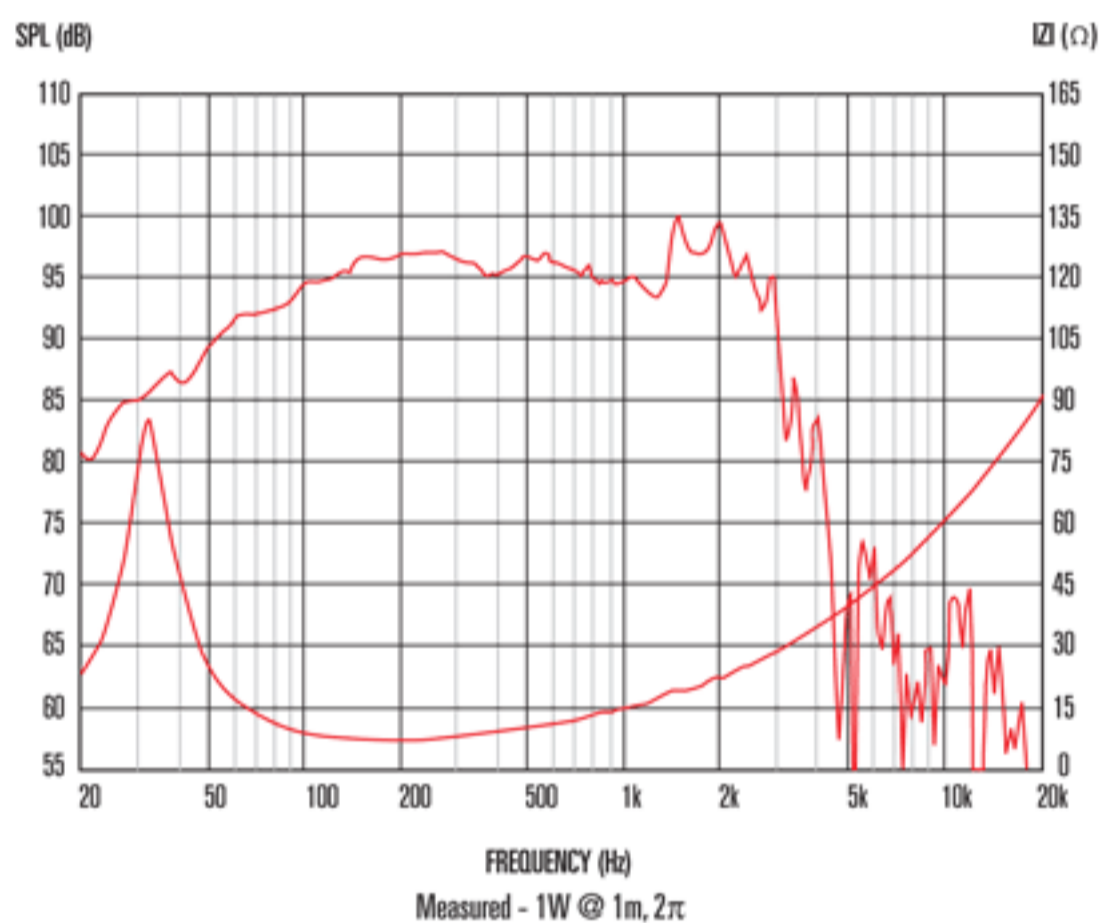
### FTR15-4080F



#### Features

- 15" ferrite woofer provides 600Wrms power handling (AES Standard) and 97dB sensitivity
- 4" high temperature Inside/Outside voice coil efficiently dissipates heat, preventing sensitivity loss through thermal compression
- Flexirol™ surround for greater excursion control
- Low frequency response, down to 35Hz
- Smart chassis design minimises acoustic distortion
- Specially treated weather-resistant cone

#### 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. Measured on axis at 1W, 1m in 2° anechoic environment.
3. Xmax derived from: (voice coil winding width-gap depth)/2.

#### General Specifications

Nominal diameter	381mm/15in
Power rating <sup>1</sup>	600Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	97dB
Frequency range	35-3000Hz
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 <sup>3</sup>	6mm/0.24in
Gap depth	10mm/0.39in
Voice coil winding width	22mm/0.87in

#### Small Signal Parameters

D	0.33m/12.99in
Fs	35Hz
Mms	117.83g/4.16oz
Mmd	103.68g/3.66oz
Qms	3.68
Qes	0.26
Qts	0.24
Re	5.62
Vas	182.8lt/6.45ft <sup>3</sup>
Bl	23.69Tm
Cms	0.18mm/N
Rms	7.019kg/s
Le (at 1kHz)	1.48mH

#### Mounting Information

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
Multipack (36) size W x D x H	1200mmx1000mmx980mm /47.2in x 39.4in x 38.6in
Multipack (36) weight	386kg/851lb