

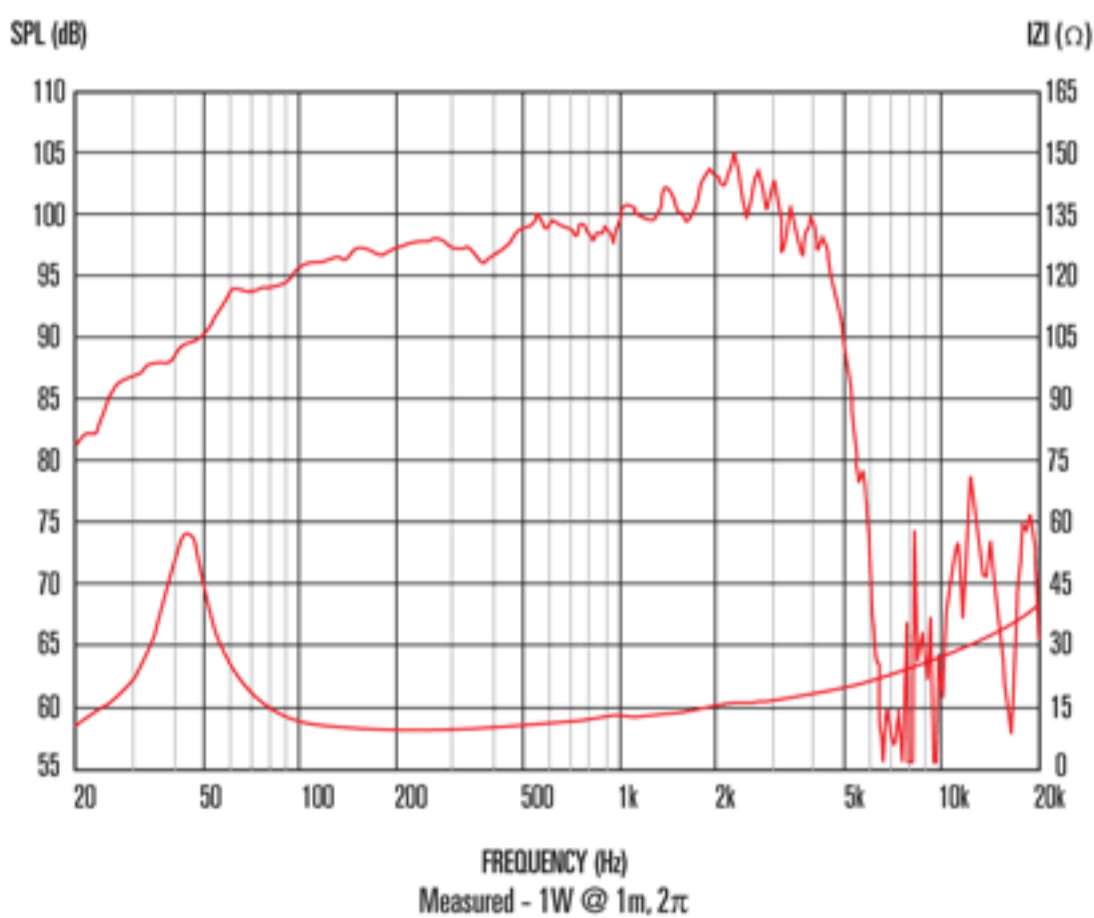
### FTR15-3070C



#### Features

- 15" ferrite woofer provides 400Wrms power handling (AES Standard) and 99dB sensitivity
- 3" high temperature Inside/Outside voice coil efficiently dissipates heat, preventing sensitivity loss through thermal compression
- Flexirol™ surround for greater excursion control
- Saturated gap technology for lower harmonic distortion
- Low frequency response, down to 40Hz
- Smart chassis design minimises acoustic distortion

#### 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>	400Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	99dB
Frequency range	40-4000Hz
Voice coil diameter	75mm/3in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	2.3kg/81oz
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>	3mm/0.12in
Gap depth	10mm/0.39in
Voice coil winding width	16mm/0.63in

#### Small Signal Parameters

D	0.33m/12.99in
Fs	40Hz
Mms	84.15g/2.97oz
Mmd	70.00g/2.47oz
Qms	7.10
Qes	0.38
Qts	0.36
Re	6.50
Vas	208.0lt/7.34ft <sup>3</sup>
Bl	18.70Tm
Cms	0.20mm/N
Rms	2.86kg/s
Le (at 1kHz)	0.59mH

#### Mounting Information

Diameter	385mm/15.16in
Overall depth	158mm/6.22in
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	6.3kg/13.8lb

#### 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	7.7kg/17.0lb
Multipack (36) size W x D x H	1200mmx1000mmx980mm /47.2in x 39.4in x 38.6in
Multipack (36) weight	278kg/613lb