

LF Cast Chassis / Ferrite

FTR15-3070C

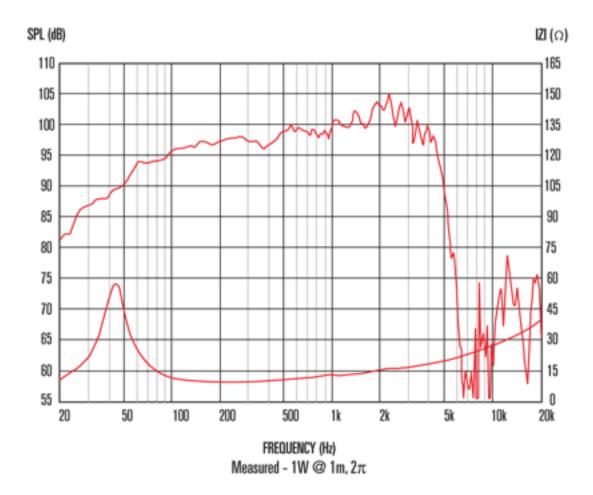






- Full gap flux saturation for increased BI and reduced distortion
- Glass loaded paper cone with weather-resistant impregnation
- · Airflow vented magnet assembly for dynamic heat dispersion

8 Frequency Response



- 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. Tested as per the EIA-426-A standard.
- 4. Measured on axis at 1W, 1m in 2Î 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

Power rating ¹ 400Wrms Continuous power rating ² 800W 500W EIA power rating 3 Nominal impedance 8 Sensitivity 4 99dB 40-4,000Hz Frequency range Voice coil diameter 75mm/3in Chassis type Cast Aluminium **Ferrite** Magnet type 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 3mm/0.12in Xmax 5 10mm/0.39in Gap depth Voice coil winding width 16mm/0.63in

381mm/15in

Small Signal Parameters

D	0.33m/12.99in
Fs	41.4Hz
Mms	81.73g/2.88oz
Qms	3.510
Qes	0.429
Mmd	70.00g/2.47oz
Qts	0.382
Re	6.7
Vas	187.62lt/6.63ft3
BI	18.3Tm
Cms	0.18mm/N
Rms	6.05kg/s
Le (at 1kHz)	0.59mH

Mounting Information

Overall 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

Multi pack size W x D x H

1210mm x 1050mm x 980mm

/47.6in x 41.3in x 35.4in

Multi pack weight

260kg/570lb



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