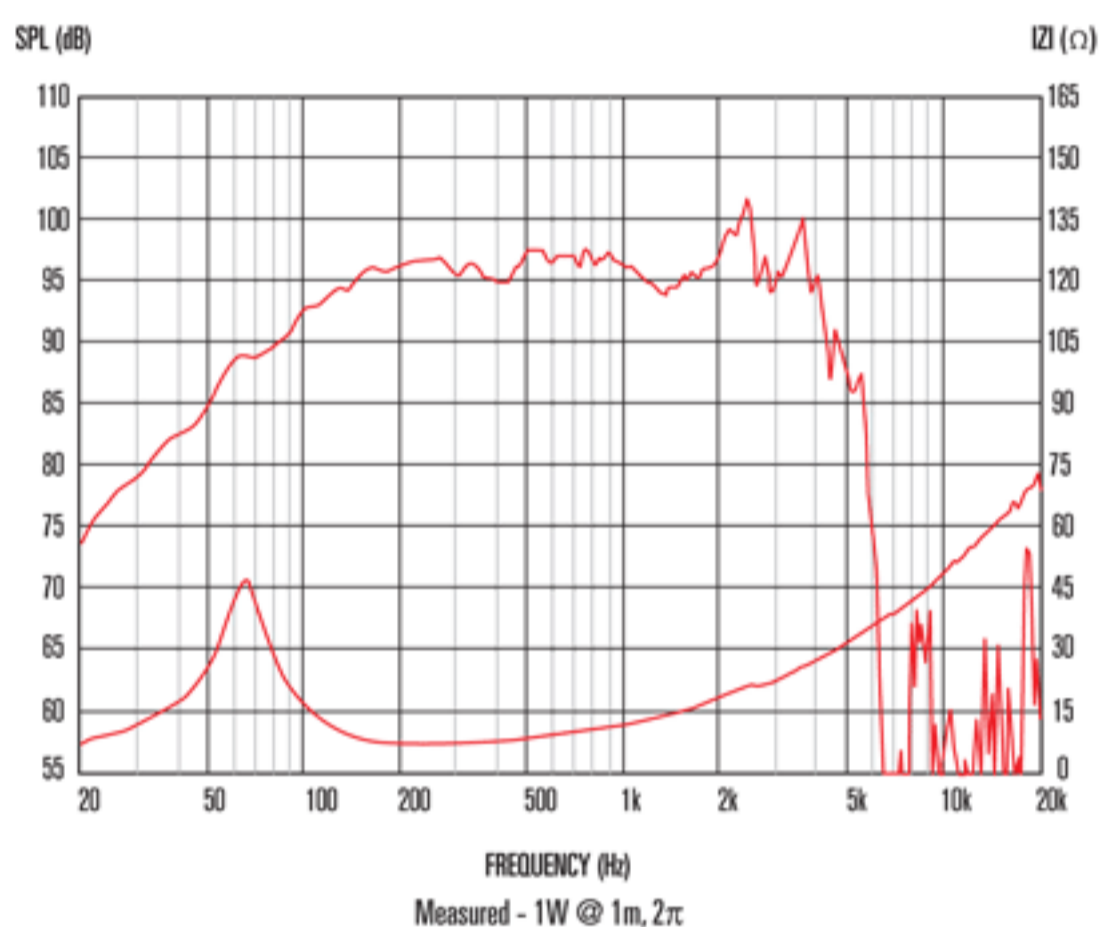


FTR12-3070C



- 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 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 2 $\hat{1}$ 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	305mm/12in
Power rating ¹	350Wrms
Continuous power rating ²	700W
EIA power rating ³	500W
Nominal impedance	8
Sensitivity ⁴	96dB
Frequency range	40-4,000Hz
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 ⁵	3mm/0.12in
Gap depth	10mm/0.40in
Voice coil winding width	16mm/0.63in

Small Signal Parameters ⁶

D	0.26m/10.24in
Fs	65.1Hz
Mms	54.611g/1.93oz
Qms	2.804
Qes	0.36
Mmd	51.59g/1.82oz
Qts	0.32
Re	5.59
Vas	43.7lt/1.54ft ³
Bl	18.58Tm
Cms	0.011mm/N
Rms	7.96kg/s
Le (at 1kHz)	1.09mH

Mounting Information

Overall diameter	318mm/12.5in
Overall depth	102mm/4.02in
Cut-out diameter	286mm/11.26in
Mounting slot dimensions	10mm x 7mm/0.39in x 0.27in
Number of mounting slots	8
Mounting PCD range	298-304mm/11.7-12.0in
Unit weight	6.3kg/13.9lb

Packed Dimensions & Weight

Single pack size W x D x H	350mm x 350mm x 180mm /13.8in x 13.8in x 7.1in
Single pack weight	6.3kg/17.8lb
Multi pack size W x D x H	1210mmx1050mmx980mm /47.6in x 41.3in x 35.4in
Multi pack weight	410kg/900lb