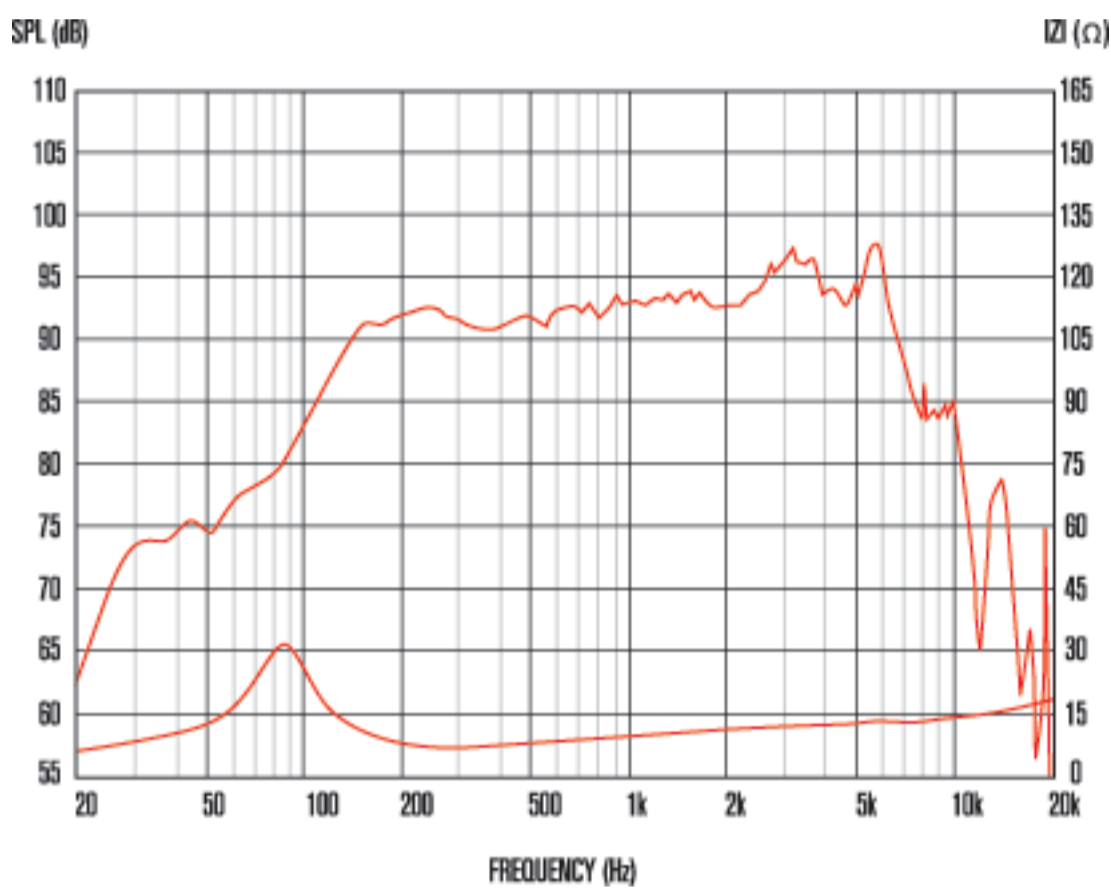


FTR08-2011D



- Coated Kevlar-loaded cone for enhanced weather resistance
- Copper sleeved pole reduces HF inductive rise
- 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^l 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	200mm/8in
Power rating ¹	200Wrms
Continuous power rating ²	400W
EIA power rating ³	350W
Nominal impedance	8
Sensitivity ⁴	93dB
Frequency range	70-6,000Hz
Voice coil diameter	50mm/2in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	1.2kg/42oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax ⁵	3.5mm/0.137in
Gap depth	8mm/0.31in
Voice coil winding width	15mm/0.59in

Small Signal Parameters

D	0.17m/6.69in
Fs	86.1Hz
Mms	27.75g/0.98oz
Qms	2.238
Qes	0.541
Mmd	25.01g/0.88oz
Qts	0.436
Re	5.82
Vas	8.99lt/0.32ft3
Bl	12.71Tm
Cms	0.12mm/N
Rms	6.71kg/s
Le (at 1kHz)	0.38mH

Mounting Information

Overall diameter	225mm/8.8in
Overall depth	102mm/4.0in
Cut-out diameter	187mm/7.4in
Mounting slot dimensions	8#2166.5mm/0.26in
Number of mounting slots	8
Mounting PCD range	210mm/8.3in
Unit weight	3.65kg/8.0lb

Packed Dimensions & Weight

Single pack size W x D x H	226mm x 226mm x 130mm /8.9in x 8.9in x 5.1in
Single pack weight	3.8kg/8.4lb
Multi pack size W x D x H	470mm x 450mm x 270mm /18.5in x 17.7in x 10.6in
Multi pack weight	31kg/68lb