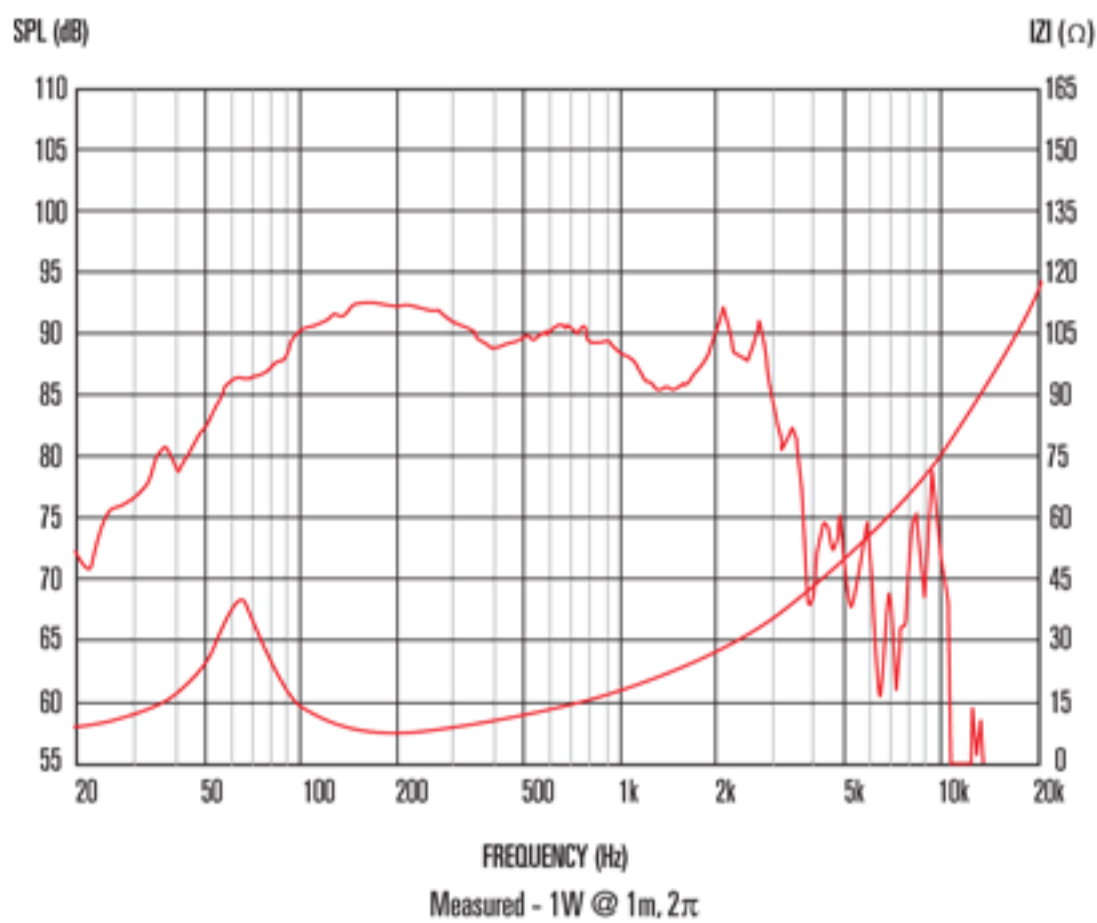


### FTR12-4080HDX



- Glass loaded paper cone with weather-resistant impregnation
- Optimised double suspension
- 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. Measured on axis at 1W, 1m in 2<sup>1</sup> anechoic environment.
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Small signal parameters measured after unit subjected to pre-conditioning signal.

#### General Specifications

Nominal diameter	305mm/12in
Power rating <sup>1</sup>	1000Wrms
Continuous power rating <sup>2</sup>	2000W
Nominal impedance	8
Sensitivity <sup>3</sup>	93dB
Frequency range	47-3,000Hz
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	Double
Xmax <sup>4</sup>	8mm/0.32in
Gap depth	9.5mm/0.37in
Voice coil winding width	25mm/0.98in

#### Small Signal Parameters <sup>5</sup>

D	0.26m/10.24in
Fs	61Hz
Mms	126.3g/4.46oz
Qms	2.258
Qes	0.479
Mmd	101.76g/3.59oz
Qts	0.395
Re	6
Vas	21.49lt0.76ft <sup>3</sup>
Bl	24.63Tm
Cms	0.05mm/N
Rms	21.448kg/s
Le (at 1kHz)	1.99mH

#### Mounting Information

Overall diameter	313mm/12.3in
Overall depth	158mm/6.2in
Cut-out diameter	282mm/11.1in
Mounting slot dimensions	10mm x 7mm/0.39in x 0.27in
Number of mounting slots	8
Mounting PCD range	291-301mm/11.7-11.9in
Unit weight	9.6kg/21.1lb

#### 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	11.4kg/25.1lb
Multi pack size W x D x H	1210mmx1050mmx980mm /47.6in x 41.3in x 35.4in
Multi pack weight	375kg/825lb