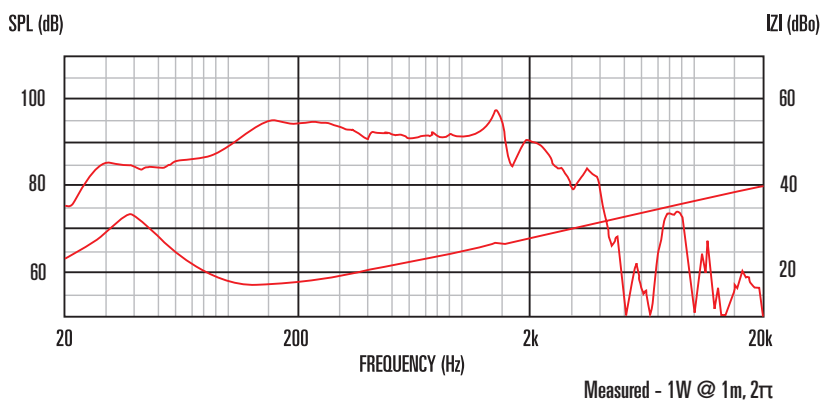


FTR15-4080HDX



- 15" ferrite subwoofer offers 1000Wrms (AES) continuous power handling and a frequency response of 40Hz-2500Hz
- 4" high temperature Inside/Outside voice coil efficiently dissipates heat, preventing sensitivity loss through thermal compression
- Double suspension and a "multi-roll" surround provide exceptional linearity at extremes of cone excursion
- Intelligent heat management in both chassis and magnet assembly design further minimizes distortion
- Less than 10kg – very low weight for this product class

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	381/15
Power Rating (AES, W rms)	1000
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	101.6/4.0
Magnet type	Ferrite
Chassis type	Cast aluminium
Sensitivity (dB)	96
Frequency range (Hz)	40-2500
Coil material	Round copper
Former material	Glass fibre
Cone material	Glass loaded paper with weather resistant impregnation
Surround material	Cloth-sealed
Suspension	Double
Xmax (mm/in)	8.0/0.33
Gap depth (mm/in)	10.0/0.40
Voice coil winding width (mm/in)	25.0/0.99

Small Signal Parameters

D (m/in)	0.33/12.99
Fs (Hz)	40.5
Mmd (g/oz)	139.38/4.92
Mair (g/oz)	14.149/0.499
Qms	3.98
Qes	0.36
Qts	0.33
Re (Ω)	5.10
Vas (lt/ft ³)	104.27/3.68
Bl (Tm)	23.53
Cms (mm/N)	0.10
Rms (kg/s)	9.81
Le (mH)	1.8

Mounting Information

Overall diameter (mm/in)	385/15.16
Overall depth (mm/in)	180/7.1
Cut-out diameter (mm/in)	351/13.82
Mounting slot dimensions (mm/in)	10 x 6.5/0.4 x 0.26
Number of mounting slots	8
Mounting slot PCD range (mm/in)	365-375/14.37-14.76
Unit weight (kg/lb)	9.7/21.3

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	435 x 435 x 200
	/17.1 x 17.1 x 7.9
Single pack weight (kg/lb)	11.5/25.4
Multipack (36) size W x D x H (mm/in)	1210 x 1050 x
	980/47.6 x 41.3 x 35.4
Multipack (36) weight (kg/lb)	380/836

Unit conditioned prior to measurement.