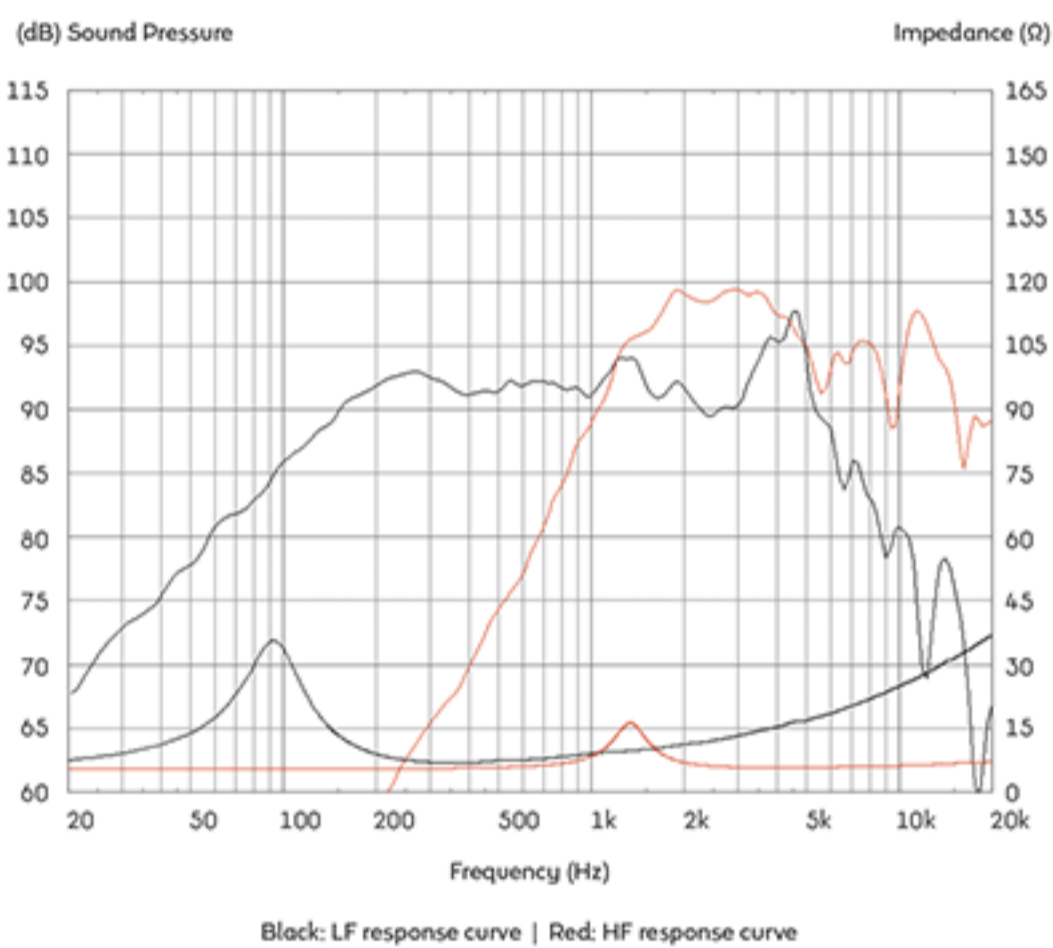


TFX0615



- Silk dome tweeter
- Integrated HF waveguide
- 110° nominal HF coverage

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^l anechoic environment.
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Continuous Power Handling is defined as 3dB greater than the AES rating

General Specifications

Size	165mm/6.5in
Power rating ¹	150Wrms
Continuous power rating ²	300W
Nominal impedance	8
Sensitivity ³	94dB
Frequency range	100-6,000Hz
Voice coil diameter	38mm/1.5in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.81kg/23oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax	3.75mm/0.15in
Gap depth	6mm/0.24in
Voice coil winding width	13.5mm/0.53in

Small Signal Parameters

D	140mm/5.51in
Fs	96.8Hz
Mms	12.62g/0.45oz
Qms	3.038
Qes	0.429
Qts	0.376
Re	5.39
Vas	7.18l/0.25ft ³
Bl	9.82Tm
Cms	0.21mm/N
Rms	2.53kg/s
Le (at 1kHz)	0.46mH

General Specifications: HF

Power rating ¹	10Wrms
Continuous power rating ⁶	20W
Nominal impedance	8
Sensitivity	98dB
Frequency range	1,700-20,000Hz
Recommended min. crossover (12dB/oct)	2,200Hz
Voice coil diameter	25mm/1in
Magnet type	Neodymium
Diaphragm and surround material	Silk

Mounting Information

Diameter	178mm/7in(max)
Overall depth	75.5mm/3in
Cut-out diameter	145mm/5.7in
Number of mounting slots	4
Mounting PCD range	168.5mm/6.63in
Unit weight	2.1kg/4.6lb