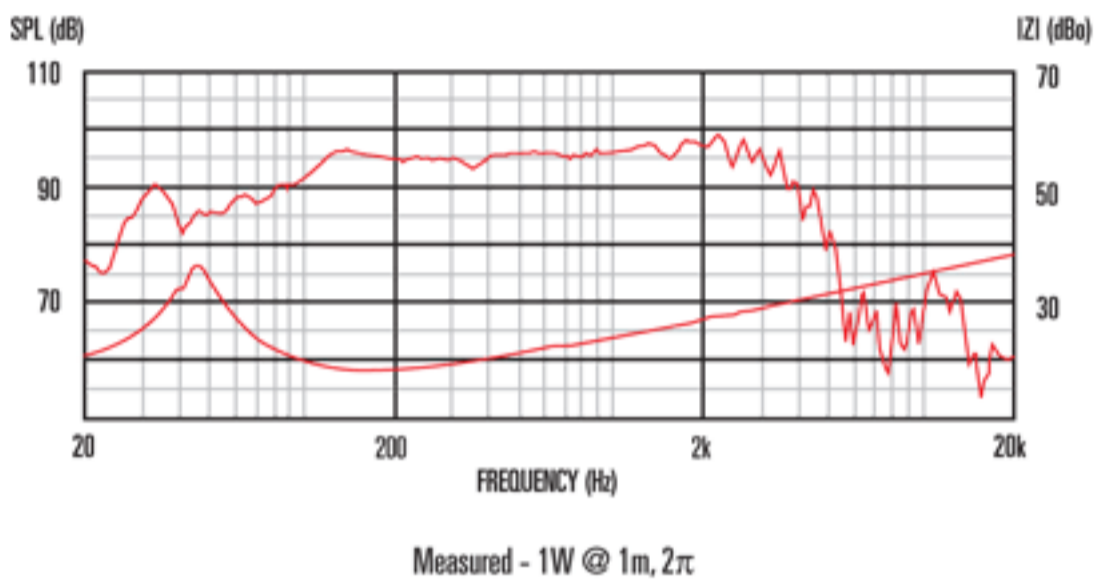


TF1525e



- 15" speaker driver provides extended low frequency range

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 π 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	381mm/15in
Power rating ¹	300Wrms
Continuous power rating ²	600W
EIA power rating ³	450W
Nominal impedance	8
Sensitivity ²	97dB
Frequency range	45-3,500Hz
Voice coil diameter	64mm/2.5in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	1.4kg/50oz
Coil material	Edgewound copper
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax ⁵	3.5mm/0.14in
Gap depth	8mm/0.31in
Voice coil winding width	14.5mm/0.57in

Small Signal Parameters

D	0.33m/12.99in
Fs	47.5Hz
Mms	82071g/2.89oz
Qms	4.486
Qes	0.529
Mmd	68.26g/2.41oz
Qts	0.473
Re	6.82
Vas	141.77lt5.01ft3
Bl	17.78m
Cms	0.14mm/N
Rms	5.46kg/s
Le (at 1kHz)	1.31mH

Mounting Information

Overall diameter	385mm/15.16in
Overall depth	163mm/6.42in
Cut-out diameter	352mm/13.86in
Mounting slot dimensions	9.2mm x 6.2mm/0.36in x 0.24in
Number of mounting slots	8
Mounting PCD range	369mm/14.56in
Unit weight	4.8kg/10.6lb

Packed Dimensions & Weight

Single pack size W x D x H	410mm x 410mm x 180mm /16.1in x 16.1in x 7.1in
Single pack weight	5.5kg/12.1lb
Multi pack size W x D x H	1200mmx1000mmx980mm /47.2in x 39.4in x 38.6in
Multi pack weight	245kg/515lb