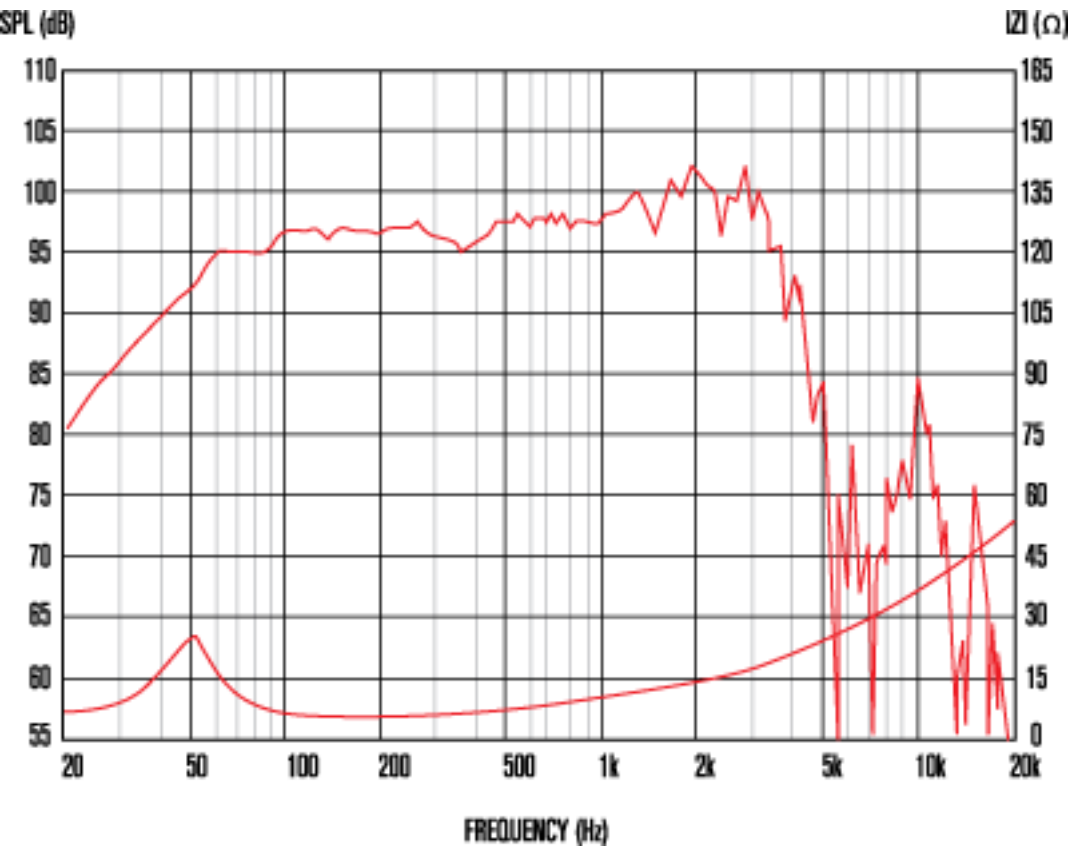


TF1525



- 15" bass and mid-range speaker driver unit providing 98dB sensitivity and

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 2Ĺ 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 <sup>1</sup>	250Wrms
Continuous power rating <sup>2</sup>	500W
EIA power rating <sup>3</sup>	400W
Nominal impedance	8
Sensitivity <sup>2</sup>	98dB
Frequency range	40-3,000Hz
Voice coil diameter	64mm/2.5in
Chassis type	Pressed steel
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 <sup>3</sup>	2.5mm/0.1in
Gap depth	8mm/0.31in
Voice coil winding width	13mm/0.51in

Small Signal Parameters

D	0.33m/12.99in
Fs	47.6Hz
Mms	77.93g/2.75oz
Qms	3.835
Qes	0.565
Mmd	64.1g/2.26oz
Qts	0.493
Re	5.15&Omega;
Vas	148.41lt/5.24ft3
Bl	14.57Tm
Cms	0.14mm/N
Rms	6.08kg/s
Le (at 1kHz)	0.09mH

Mounting Information

Overall diameter	385mm/15.16in
Overall depth	153mm/6.02in
Cut-out diameter	351mm/13.82in
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	5.2kg/11.5lb

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	6kg/11.0lb
Multi pack size W x D x H	1200mmx1000mmx980mm
Multi pack weight	270kg/595lb