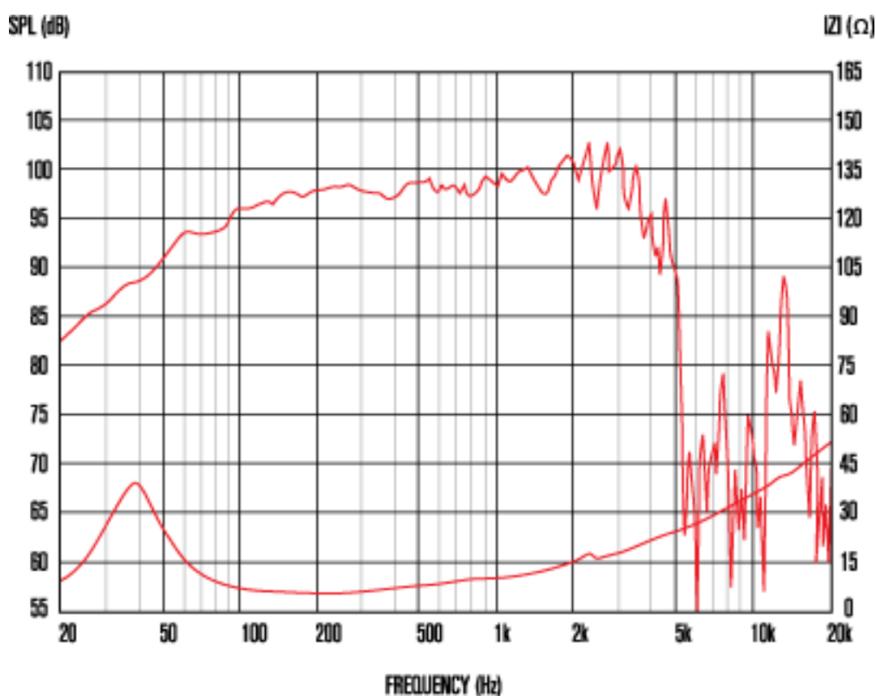


TF1530e



- 15" speaker driver unit 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^l anechoic environment.
5. X_{max} 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	400Wrms
Continuous power rating ²	800W
EIA power rating ³	550W
Nominal impedance	8
Sensitivity ⁴	98dB
Frequency range	40-3,000Hz
Voice coil diameter	75mm/3in
Chassis type	Pressed Steel
Magnet type	Ferrite
Magnet weight	2.44kg/86oz
Coil material	Edgewound copper clad aluminum
Former material	Glass Fibre
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
X _{max} ⁵	4.5mm/0.18in
Gap depth	8mm/0.31in
Voice coil winding width	17mm/0.67in

Small Signal Parameters

D	0.33m/12.99in
F _s	43.6Hz
M _{ms}	71.94g/2.54oz
Q _{ms}	2.757
Q _{es}	0.373
M _{md}	72.09g/2.54oz
Q _{ts}	0.328
R _e	5.48
V _{as}	191.62 lt/6.77ft ³
Bl	17.03Tm
C _{ms}	0.19mm/N
R _{ms}	7.15kg/s
L _e (at 1kHz)	0.79mH

Mounting Information

Overall diameter	385mm/15.16in
Overall depth	161mm/6.34in
Cut-out diameter	352mm/13.86in
Mounting slot dimensions	9.4x6.2mm/0.37x0.24in
Number of mounting slots	8
Mounting PCD range	369mm/14.57in
Unit weight	6.5kg/14.3lb

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	6.8kg/15lb
Multi pack size W x D x H	1200mm x 1000mm x 980mm /47.2in x 39.4in x 38.6in
Multi pack weight	325kg/715lb