

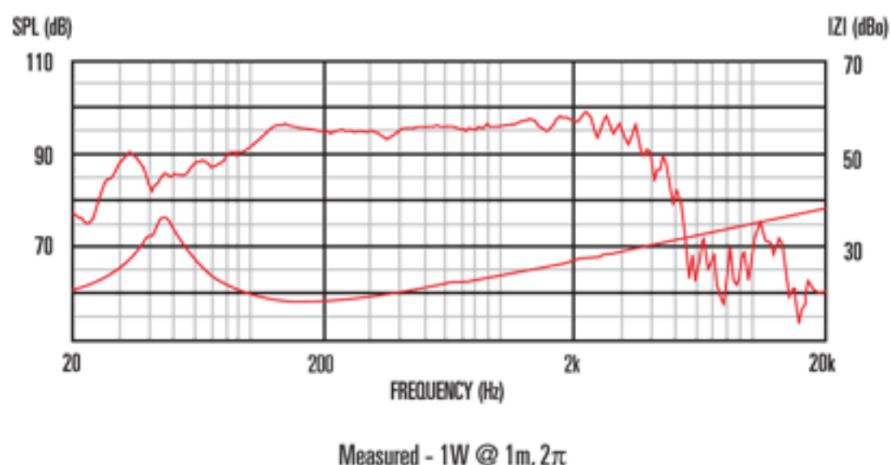
### TF1525e



#### Features

- 15" driver provides extended low frequency range
- 2.5" edgewound voice coil enables 97dB efficiency and 300Wrms (AES standard) power handling
- Vented magnet assembly for enhanced cooling
- Kevlar-loaded cone with sealed surround and damping for reduced distortion
- Suitable for use in 2-way and 3-way systems

#### 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. Measured on axis at 1W, 1m in 2 anechoic environment.
3. Xmax derived from: (voice coil winding width-gap depth)/2.

#### General Specifications

Nominal diameter	381mm/15in
Power rating <sup>1</sup>	300Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	97dB
Frequency range	45-3500Hz
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 <sup>3</sup>	3.5mm/0.14in
Gap depth	8mm/0.31in
Voice coil winding width	14.5mm/0.57in

#### Small Signal Parameters

Fs	49.8Hz
Mms	82.41g/2.91oz
Mmd	68.26g/2.41oz
Qms	7.12
Qes	0.53
Qts	0.50
Re	6.48
Vas	128.19lt/4.53ft <sup>3</sup>
Bl	17.69Tm
Cms	0.12mm/N
Rms	3.62kg/s
Le (at 1kHz)	1.32mH
D	0.33m/12.99in

#### Mounting Information

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
Multipack (45) size W x D x H	1200mmx1000mmx980mm /47.2in x 39.4in x 38.6in
Multi pack (45) weight	248kg/547lb