

# LF Pressed Chassis / Ferrite

## **TF1530**



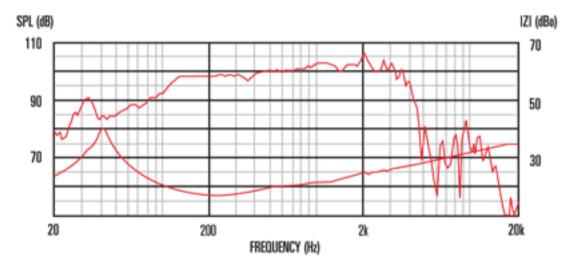




### Features

- High output 15" bass and mid-range driver
- Efficient magnet assembly enables 99dB sensitivity and 400Wrms (AES standard) power handling
- 3" high temperature copper voice coil wound on polyimide for increased reliability
- Double roll surround for greater excursion control
- Superb price/performance ratio

#### 8 Frequency Response



Measured - 1W @ 1m,  $2\pi$ 

- 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>	400Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	99dB
Frequency range	40-3000Hz
Voice coil diameter	75mm/3in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	2.44kg/86oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax <sup>3</sup>	2mm/0.08in
Gap depth	8mm/0.31in
Voice coil winding width	12mm/0.47in

### **Small Signal Parameters**

D	0.33m/12.99in
Fs	45Hz
Mms	91.85g/3.24oz
Mmd	77.70g/2.74oz
Qms	4.20
Qes	0.42
Qts	0.38
Re	5.70
Vas	141.2lt/4.99ft3
ВІ	18.70Tm
Cms	0.14mm/N
Rms	6.13kg/s
Le (at 1kHz)	1.08mH

## **Mounting Information**

385mm/15.16in
163mm/6.42in
352mm/13.86in
9.2mmx6.2mm/0.36inx0.24in
8
369mm/14.56in
6.1kg/13.4lb

### **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	8kg/17.6lb
Multipack (45) size W x D x H	1200mmx1000mmx980mm
	/47.2in x 39.4in x 38.6in
Multi pack (45) weight	320kg/700lb



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