Legacy Pro Audio

TF1530SL

15-inch pressed steel chassis, ferrite magnet bass/mid driver

- Airflow vented magnet assembly for dynamic heat dispersion
- Compact high flux Dual Magnet Motor design

700W
Continuous power rating

98dB
Sensitivity

3in
Round copper voice coil

General Specifications

Nominal Diameter	381mm / 15in
Power Rating	350W
Continuous power rating	700W
EIA power rating	500W
Rated impedance	8 ohm
Sensitivity	98dB
Frequency range	40-3000Hz
Chassis type	Pressed Steel
Magnet type	Ferrite
Magnet weight	1.7kg / 60oz
Voice coil diameter	75mm / 3in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	16mm / 0.63in
Additional impedances	4 ohm

Mounting Information

Overall diameter	385mm / 15.16in
Overall depth	161mm / 6.3in
Cut-out diameter	352mm / 13.86in
Mounting hole dimensions	9.4x6.2mm / 0.37x0.24in
Number of mounting holes	8
Mounting hole PCD	369mm / 14.57in
Unit weight	5.0kg / 11.0lb

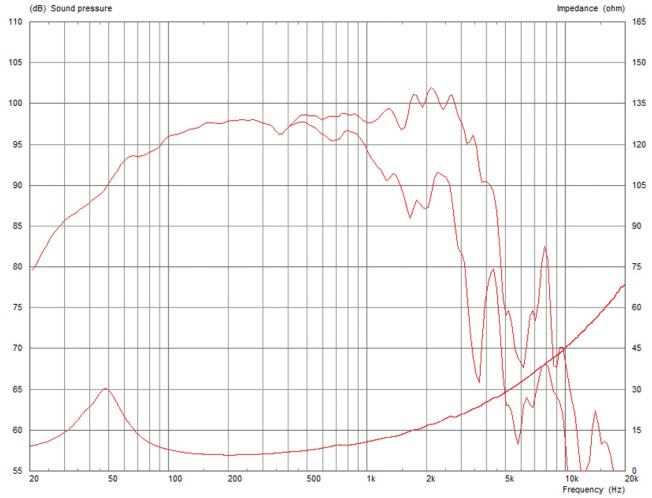
Packed Dimensions & Weight

Multi pack qty	45
Multi pack size W x D x H	1200mm x 1000mm x 980mm / 47.2in x 39.4in x 38.6in
Multi pack weight	265kg / 585lb

Parameters

Sd	855.30cm^2 / 132.57in^2
Fs	46.20Hz
Mms	87.70g / 3.09oz
Qms	3.060
Qes	0.446
Qts	0.389
Re	5.07 ohm
Vas	140.08l / 4.95ft^3
Bl	17.01Tm
Cms	0.14mm/N
Rms	8.32kg/s
Le (at 1kHz)	0.99mH
Xmax	4mm / 0.16in

Frequency Response and Impedance Curves



Power rating: 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.
Continuous power rating: Defined as 3dB greater than the AES rating.
Sensitivity: Measured on axis at 1W, 1m in 2? anechoic environment.
Parameters: Measured after unit subjected to pre-conditioning signal.
Xmax: Hvc-Hg/2

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