LF Loudspeakers

TF1525

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

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

500W
Continuous power rating

98dB
Sensitivity

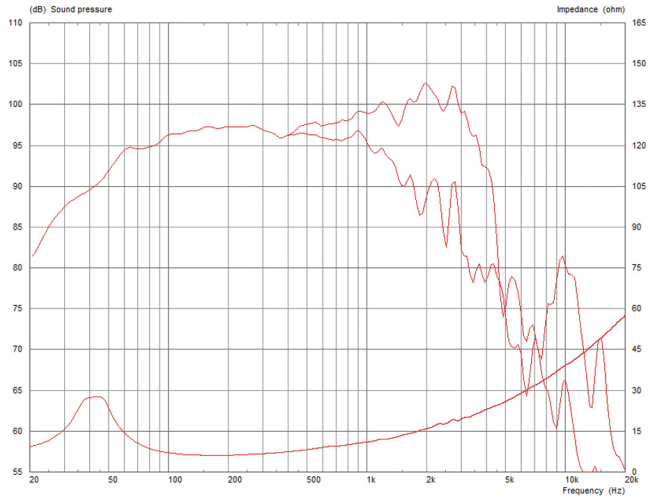
2.5in
Round copper voice coil



Mounting Information

Overall diameter	385mm / 15.16in
Overall depth	153mm / 6in
Cut-out diameter	351mm / 13.82in
Mounting hole dimensions	9.2x6.2mm / 0.36x0.24in
Number of mounting holes	8
Mounting hole PCD	369mm / 14.56in
Unit weight	5.2kg / 11.5lb

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: 0.5*(Hvc-Hg) + 0.25*Hg

General Specifications

Nominal Diameter	381mm / 15in
Power Rating	250W
Continuous power rating	500W
EIA power rating	400W
Rated impedance	8 ohm
Sensitivity	98dB
Frequency range	40-3000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	1.2kg / 42oz
Voice coil diameter	64mm / 2.5in
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)	13mm / 0.51in

Parameters

Sd	855.30cm^2 / 132.57in^2
Fs	47.60Hz
Mms	77.93g / 2.75oz
Qms	3.835
Qes	0.565
Qts	0.493
Re	5.15 ohm
Vas	148.41l / 5.24ft^3
Bl	14.57Tm
Cms	0.14mm/N
Rms	6.08kg/s
Le (at 1kHz)	0.90mH
Xmax	4.5mm / 0.18in

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	6.0kg / 13.2lb
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	270kg / 595lb

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