LF Loudspeakers

TF0815RE

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

200W
Continuous power rating

92.5dB
Sensitivity

1.5in
Copper voice coil

General Specifications

Nominal Diameter	200mm / 8in
Power Rating	100W
Continuous power rating	200W
Rated impedance	8 ohm
Sensitivity	92.5dB
Frequency range	60-6000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.82kg / 29oz
Voice coil diameter	38mm / 1.5in
Voice coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Gap height (Hg)	6mm / 0.24in
VC winding height (Hvc)	13.5mm / 0.53

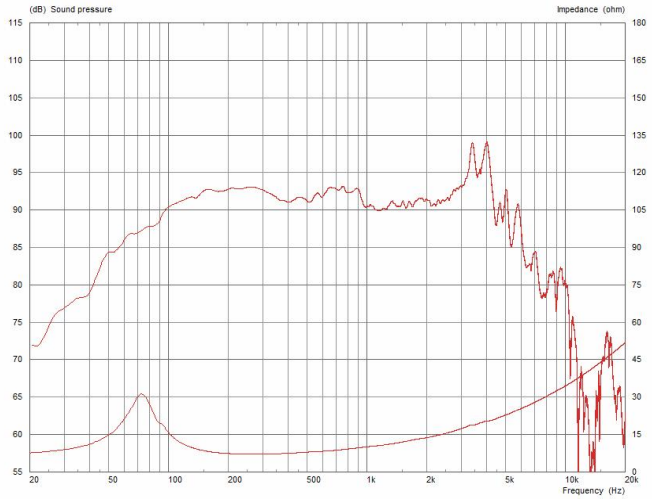
Mounting Information

Overall diameter	223.4mm / 8.8in
Overall depth	84.2mm / 3.3in
Cut-out diameter	182mm / 7.17in
Mounting hole dimensions	7.5x5.5mm / 0.3x0.22in
Number of mounting holes	4
Mounting hole PCD	211.5mm / 8.33in
Unit weight	1.92kg / 4.23lb

Parameters

Sd	226.98cm^2/35.18in^2
Fs	64.8Hz
Mms	19.88g/0.7oz
Qms	2.989
Qes	0.648
Qts	0.533
Re	6.34 ohm
Vas	22.13l/0.78ft^3
Bl	8.894Tm
Cms	0.304mm/N
Rms	2.707kg/s
Le (at 1kHz)	0.643mH
Xmax	5.25mm / 0.21in

Frequency Response and Impedance Curves



Packed Dimensions & Weight

Multi pack qty	140
Multi pack size W x D x H	1080mm x 980mm x 800mm / 42.5in x 38.6in x 31.5in
Multi pack weight	315kg / 695lb

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

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