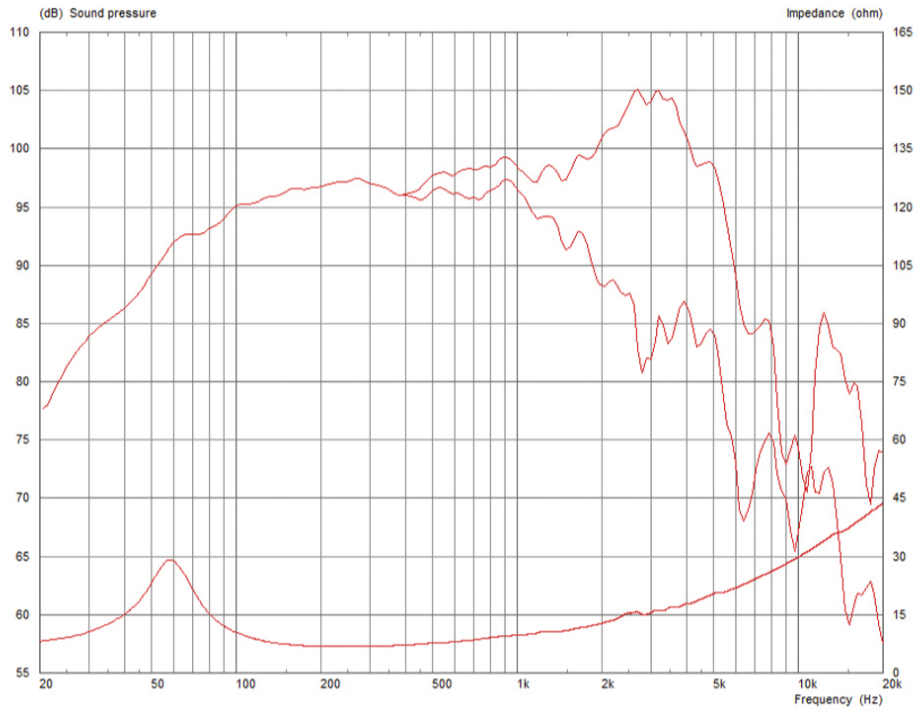


**TF1218 (Legacy)**



12in Bass and mid-range LF driver offering a superior price/performance ratio Provides 97dB sensitivity and 100Wrms

**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 is defined as 3dB greater than the AES rating.

Sensitivity measured on axis at 1W, 1m in 2 anechoic environment.

Xmax is derived from: (voice coil winding width-gap depth)/2.

Small Signal Parameters are measured after unit subjected to pre-conditioning signal.

**General Specifications**

Nominal Diameter	305mm/12in
Power Rating	100W
Continuous Power Rating	200W
Sensitivity	97dB
Rated Impedance	8
Frequency Range	60Hz-4500Hz
Voice coil diameter (mm)	45mm
Voice coil diameter (in)	1.75in
Chassis Type	Pressed steel
Magnet Type	Ferrite
Magnet Weight	0.88kg/31oz
Voice coil material	Round copper
Former Material	Polyimide
Cone material	Kevlar loaded paper
Surround Material	Cloth-sealed
Suspension	Single
xmax	2mm/0.08in
Gap Depth	6mm/0.24in
Voice coil winding width	10mm/0.39in

**Mounting Information**

Mounting slot dimensions	7.9mm/0.31in
Mounting slot PCD	297mm/11.69in
Number of mounting slots	4
Overall Depth	125mm/4.92in
Overall Diameter (mm)	309mm
overall_diameter_in	12.17in
Cut-out diameter	283mm/11.14in
Unit Weight	2.7kg/6.0lb

**Small Signal Parameters**

Sd	530.98cm <sup>2</sup> /82.30in <sup>2</sup>
Fs	59.00Hz
Mms	35.00g/1.23oz
Qms	3.344
Qes	0.609
Qts	0.516
Re	5.93
Vas	83.04l/2.93ft <sup>3</sup>
Bi	11.23Tm
Cms	0.21mm/N
Rms	3.88kg/s
Le (at 1kHz)	0.62mH

**Packed Dimensions & Weight**

Single pack size W x D x H	330mm x 330mm x 150mm 13in x 13in x 5.9in
single_pack_weight	3.5kg/7.7lb
Multi Pack Qty	60
Multi pack size W x D x H	1080mm x 980mm x 881mm 42.5in x 38.6in x 34.7in
Multi pack weight	195kg/430lb