

Legacy Loudspeakers

TF1218 (Legacy)

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



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

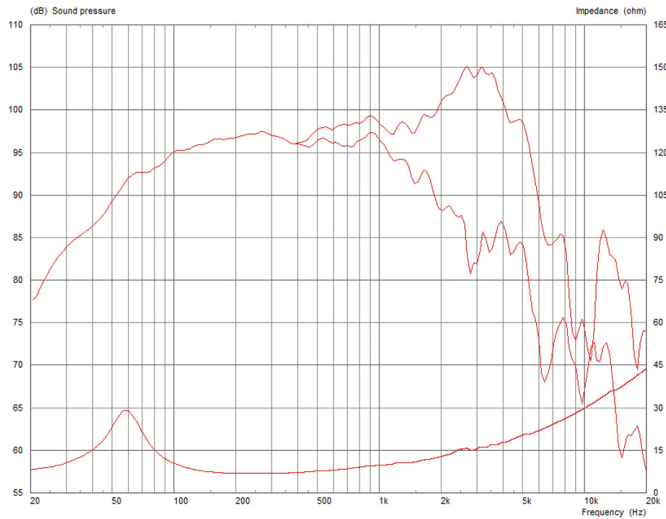
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	100W
Continuous power rating	200W
EIA power rating	150W
Rated impedance	8 Ω
Sensitivity	97dB
Frequency range	60-4500Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.88kg / 31oz
Voice coil diameter	45mm / 1.75in
Voice coil material	Round 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)	10mm / 0.39in

Mounting Information

Overall diameter	309mm / 12.17in
Overall depth	125mm / 4.9in
Cut-out diameter	283mm / 11.14in
Mounting hole dimensions	7.9mm / 0.31in
Number of mounting holes	4
Mounting hole PCD	297mm / 11.69in
Unit weight	2.7kg / 6.0lb

Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis | Secondary curve: Frequency response at 45° off axis

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

Parameters

Sd	530.98cm ² / 82.30in ²
Fs	59.00Hz
Mms	35.00g / 1.23oz
Qms	3.344
Qes	0.609
Qts	0.516
Re	593Ω
Vas	83.04l / 2.93ft ³
Bi	11.23Tm
Cms	0.21mm/N
Rms	3.88kg/s
Le (at 1kHz)	0.62mH
Xmax	2mm / 0.08in

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

CELESTION