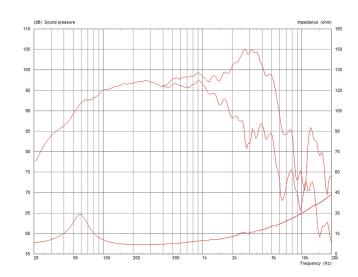
CELESTION

Legacy Loudspeakers TF1218 (LEGACY)



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 pi anechoic

environment.

Parameters: Measured after unit subjected to pre-conditioning

signal. Xmax: Hvc-Hg/2

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

200W 97dB sensitivity Round copper Continuous power rating

General Specifications

Nominal Diameter 305mm / 12in 100W Power Rating Continuous power rating 200W EIA power rating 150W Rated impedance 8 ohm Sensitivity 97dB 60-4500Hz Frequency range 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 283mm / 11.14in Cut-out diameter Mounting hole dimensions 7.9mm / 0.31in Number of mounting holes Mounting hole PCD 297mm / 11.69in 2.7kg / 6.0lb Unit weight

Parameters

530.98cm² / 82.30in² Sd 59.00Hz Mms 35.00g / 1.23oz Qms 3.344 Qes 0.609 Qts 0.516 5.93 ohm Re Vas 83.04I / 2.93ft³ 11.23Tm ΒI Cms 0.21mm/N 3.88kg/s Rms Le (at 1kHz) 0.62mH 2mm / 0.08in **Xmax**

Packed Dimensions & Weight

Single pack size W x D x H 330mm x 330mm x 150mm / x 13in 13in x 5.9in

3.5kg / 7.7lb Single pack weight Multi pack qty

1080mm x 980mm x 881mm / Multi pack size W x D x H 42.5in x 38.6in x 34.7in

Multi pack weight 195kg / 430lb

