

TF0615MR

6-inch pressed steel chassis, ferrite magnet midrange driver



- Closed back midrange unit

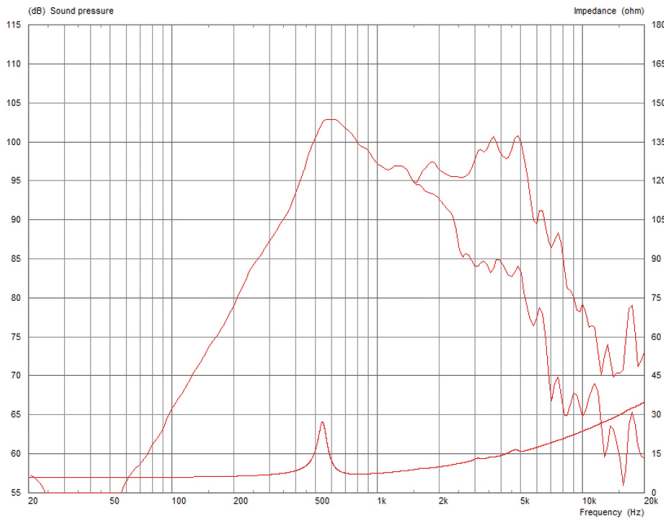
General Specifications

Nominal Diameter	152mm / 6in
Power Rating	50W
Continuous power rating	100W
EIA power rating	75W
Rated impedance	8 Ω
Sensitivity	97dB
Frequency range	500-5000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.48kg / 17oz
Voice coil diameter	38mm / 1.5in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single
Gap height (Hg)	n/a
VC winding height (Hvc)	n/a

Mounting Information

Overall diameter	178mm / 7.01in
Overall depth	74mm / 2.9in
Cut-out diameter	147mm / 5.79in
Mounting hole dimensions	4.3mm / 0.17in
Number of mounting holes	4
Mounting hole PCD	168.5mm / 6.63in
Unit weight	1.4kg / 3.1lb

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

Sd	n/a
Fs	553Hz
Mms	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	5.53 Ω
Vas	n/a
Bi	n/a
Cms	n/a
Rms	n/a
Le (at 1kHz)	0.29mH
Xmax	n/a

Packed Dimensions & Weight

Single pack size W x D x H	190mm x 200mm x 90mm / 7.5in x 7.9in x 3 .5in
Single pack weight	2.0kg / 4.4lb
Multi pack qty	140
Multi pack size W x D x H	1070mm x 850mm x 860 mm / 42.1in x 33.5in x 33.9in
Multi pack weight	220kg / 485lb

CELESTION