CELESTION

LF Loudspeakers

TF0615MR

6.5-inch pressed steel chassis, ferrite magnet midrange driver

- Closed back midrange unit

100W
Continuous power rating

97dB
Sensitivity

1.5in
Round copper voice coil



General Specifications

Nominal Diameter	160mm / 6.5in
Power Rating	50W
Continuous power rating	100W
EIA power rating	75W
Rated impedance	8 ohm
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

Parameters

Fs	553Hz
Re	5.53 ohm
Le (at 1kHz)	0.29mH

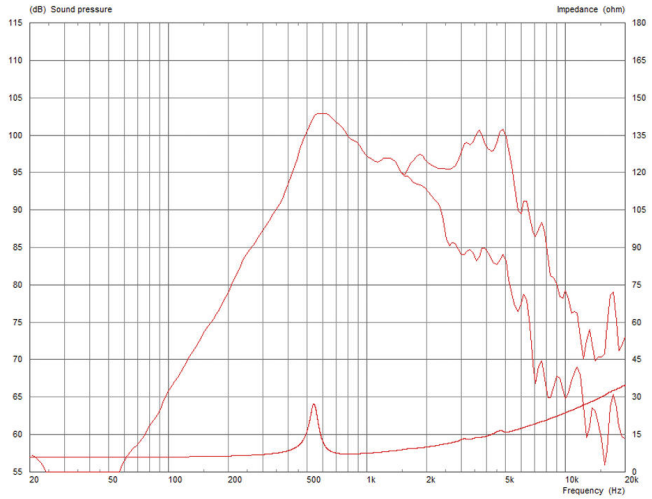
Mounting Information

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

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 860mm / 42.1in x 33.5in x 33.9in
Multi pack weight	220kg / 485lb

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? anechoic environment.

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