CELESTION

LF Loudspeakers

TF0615MR

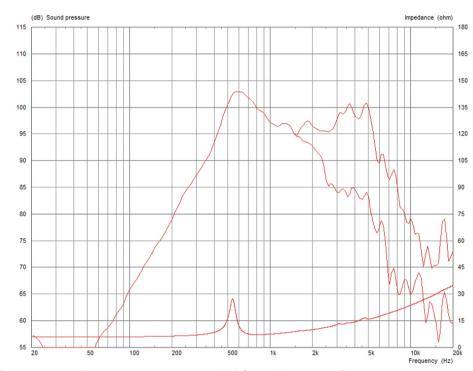






• Closed back midrange unit

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

General Specifications

Nominal Diameter 152mm / 6in **Power Rating** 50W 100W Continuous power rating 75W **EIA** power rating Rated impedance 8 Sensitivity 97dB Frequency range 500-5000Hz Pressed steel Chassis type Magnet type **Ferrite** Magnet weight 0.48kg / 17oz Voice coil diameter 38mm / 1.5in Voice coil material Round copper

Cone material Kevlar loaded paper
Surround material Treated paper

Polyimide

Suspension Single
Xmax n/a
Gap height (Hg) n/a
VC winding height (Hvc) n/a

Mounting Information

Former material

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

Parameters

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

Packed Dimensions & Weight

Single pack size W x D x 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 / 42.1i

n x 33.5in x 33.9in

Multi pack weight 220kg / 485lb

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