CELESTION

LF Loudspeakers

CN0515M

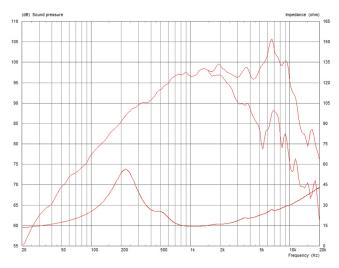


Mounting Information

Unit weight

Overall diameter 155mm / 6.1in Overall depth 73mm / 4.6in Cut-out diameter 116mm / 5.9in 5.2mm / 0.2in Mounting hole dimensions Number of mounting holes Mounting hole PCD 142mm / 5.6in

Frequency Response and Impedance Curves



1.12kg / 2.5lb

5-inch cast aluminium chassis, neodymium magnet midrange driver

- Inverted dustcap for close positioning of phase plug
- Compact, high flux, Dual Magnet Motor design
- Chassis design allows for fixing or rear cover

200W Continuous power rating 98dB sensitivity

1.5in Copper clad aluminium coil voice

General Specifications

Nominal Diameter 125mm / 5in Power Rating 100W Continuous power rating 200W Rated impedance 16 ohm Sensitivity 98dB Frequency range 200-8000Hz Chassis type Cast aluminium Magnet type Neodymium Voice coil diameter 38mm / 1.5in Voice coil material Copper clad aluminium

Former material Aluminium Cone material Cellulose Surround material Cloth-sealed Suspension Single Gap height (Hg) 7mm / 0.28in VC winding height (Hvc) 10mm / 0.39in

Parameters

Sd 78.54cm²/12.17in² Fs 189.2Hz 9.11g / 0.32oz Mms Qms 1.534 0.337 Qes Qts 0.276 11.47 ohm Re 0.68 / 0.02ft³ Vas ВΙ 19.19Tm Cms 0.08mm/N 7.06kg/s Rms 3.25mm / 0.13in **Xmax**

Packed Dimensions & Weight

Multi pack qty

Multi pack size W x D x H 420mm x 270mm x 190mm / x 16.5in 10.6in x 7.5in

14.5kg / 32lb

Multi pack weight

Power rating: Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker

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: 0.5*(Hvc-Hg) + 0.25*Hg

