CELESTION

Full Range Loudspeakers AN2075



Packed Dimensions & Weight

Single pack size W x D x H

Single pack weight Multi pack qty

Multi pack weight

Multi pack size W x D x H

90mm x 90mm x 65mm / x x 3.5in 3.5in 2.6in

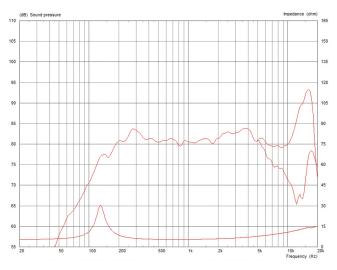
200g / 0.4lb 72

450mm x 350mm x 380mm / x

17.6in 13.8in x 15in

10kg / 22lb

Frequency Response and Impedance curves



2-inch neodymium magnet compact full range

- Square chassis profile for close coupling
- Integrated waveguide for greater HF dispersion
- Rigid aluminium cone
- Half roll elastomer surround
- Weatherproof

40W 0.75in 80dB Continuous sensitivity

Nominal Diameter 50mm / 2in Power Rating 20W 40W Continuous power rating Rated impedance 8 ohm Sensitivity 80dB Frequency range 160-19,000Hz Chassis type Glass reinforced ABS Magnet type Neodymium Voice coil diameter 20mm / 0.75in Former material Polyimide Cone material Aluminium Surround material Elastomer Suspension Single Gap height (Hg) 3mm / 0.12in VC winding height (Hvc) 6mm / 0.24in Additional impedances 32 ohm

Mounting Information

Overall size 56.2x56.2mm / 2.2x2.2in Overall depth 43.5mm / 1.7in 51 1mm / 2 0in Cut-out diameter Fitting 4 x M4 holes Mounting hole PCD 62mm / 2.45in 0.97kg / 0.2lb Unit weight

12.56cm² / 1.95in² Sd Fs 153.4Hz Mms 1.49g / 0.05oz Qms 5.281 Qes 0.998 Qts 0.839 Re 5.33 ohm 1.51I / 0.05ft³ Vas ВΙ 2.71Tm 0.72mm/N Cms Rms 0.27kg/s Le (at 1kHz) 0.04mH 2.25mm / 0.09in **Xmax**

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. Xmax: 0.5°(Hvc-Hg) + 0.25°Hg Parameters: Measured after unit subjected to pre-conditioning signal.

