CELESTION

Full Range Loudspeakers AF4010



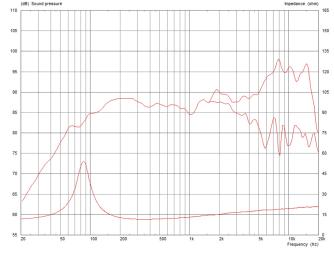
Packed Dimensions & Weight

Multi pack gtv Multi pack size W x D x H

Multi pack weight

420mm x 300mm x 300mm / x 16.5in 11.8in x 11.8in 35kg / 77lb

Frequency Response and Impedance curves



4-inch ferrite-magnet compact full-range driver

- Specially treated weather-resistant cone
- Half roll elastomer surround
- Rising HF response

70W 88dB sensitivity Continuous power rating

1-inch

Round copper voice coil

Nominal Diameter 100mm / 4in 35W Power Rating Continuous power rating 70W Rated impedance 16 ohm Sensitivity 88dB Frequency range 100-16 000Hz Chassis type Pressed steel Magnet type Ferrite Magnet weight 0.228kg / 8oz Voice coil diameter 25mm / 1in Voice coil material Round copper Former material Polyimide Cone material Waterproof coated paper

Surround material Elastomer Suspension Single Gap height (Hg) 5mm / 0.2in VC winding height (Hvc) 8mm / 0.31in Additional impedances 8 ohm

Mounting Information

Overall diameter 100.5mm / 3.96in Overall depth 62mm / 2.4in Cut-out diameter 92mm / 3.6in Mounting hole dimensions 8.5x4.5mm / 0.33x0.18in

Number of mounting holes Mounting hole PCD 111-115mm / 4.37-4.53in

620g / 1.4lb Unit weight

56.75cm² / 8.8in² Sd 104.7Hz Mms 4.95g / 0.17oz 5.306 Qms Qes 0.951 Qts 0.807 10.37 ohm Re 2.13I / 0.08ft³ Vas 5.96Tm ΒI Cms 0.47mm/N 0.61kg/s Rms Le (at 1kHz) 0.37mH 2.75mm / 0.11in **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.