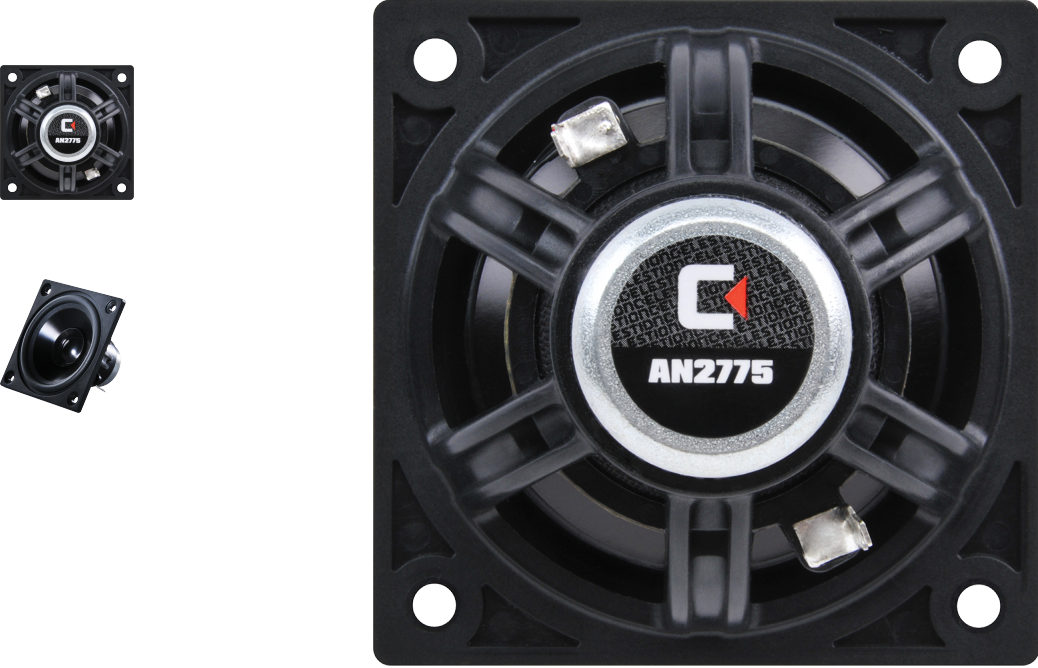
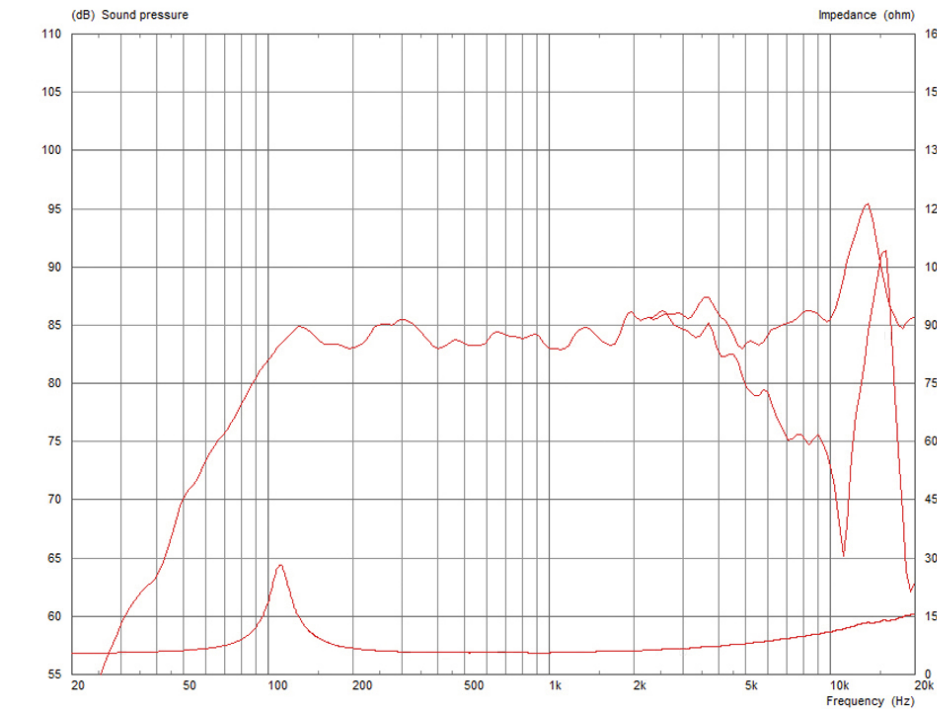


AN2775



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

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.

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

Parameters: Measured after unit subjected to pre-conditioning signal.

General Specifications

| | |
|-------------------------|----------------------|
| Nominal Diameter | 70mm / 2.75in |
| Power Rating | 20W |
| Continuous power rating | 40W |
| Rated impedance | 8 Ω |
| Sensitivity | 84dB |
| Frequency range | 160-20,000Hz |
| 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 |
| Xmax | 2.25mm / 0.09in |
| Gap height (Hg) | 3mm / 0.12in |
| VC winding height (Hvc) | 6mm / 0.24in |

Mounting Information

| | |
|-------------------|-------------------------|
| Overall size | 71.3x71.3mm / 2.8x2.8in |
| Overall depth | 45mm / 1.8in |
| Cut-out diameter | 66.1mm / 2.6in |
| Fitting | 4 x M4 holes |
| Mounting hole PCD | 82mm / 3.2in |
| Unit weight | 0.1kg / 0.2lb |

Parameters

| | |
|--------------|--------------------|
| Sd | 28.27cm2 / 4.38in2 |
| Fs | 123.3Hz |
| Mms | 2.68g / 0.09oz |
| Qms | 5.408 |
| Qes | 1.166 |
| Qts | 0.959 |
| Re | 526 Ω |
| Vas | 3.57l / 0.13ft3 |
| Bi | 3.06Tm |
| Cms | 0.62mm/N |
| Rms | 0.38kg/s |
| Le (at 1kHz) | 0.07mH |
| Xmax | 2.25mm / 0.09in |

Packed Dimensions & Weight

| | |
|----------------------------|--|
| Single pack size W x D x H | 115mm x 115mm x 70mm / 4.5in x 4.5in x 2.8in |
| Single pack weight | 200g / 0.4lb |
| Multi pack qty | 72 |
| Multi pack size W x D x H | 450mm x 350mm x 380mm / 17.6in x 13.8in x 15in |
| Multi pack weight | 10kg / 22lb |