

8-inch, cast aluminium chassis, ferrite magnet  
mid/bass driver

- Coated Kevlar-loaded cone for enhanced weather resistance
- Copper sleeved pole reduces HF inductive rise
- Airflow vented magnet assembly for dynamic heat dispersion

400W

Continuous  
power rating

93dB

sensitivity

2in

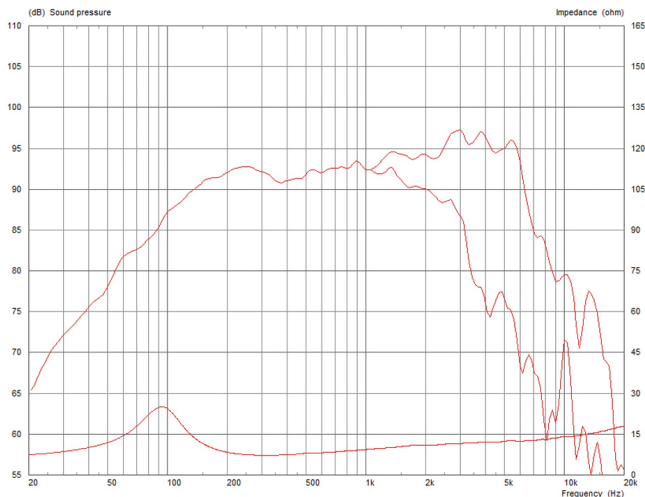
Round copper  
voice coil



Mounting Information

|                          |                |
|--------------------------|----------------|
| Overall diameter         | 225mm / 8.8in  |
| Overall depth            | 102mm / 4in    |
| Cut-out diameter         | 187mm / 7.4in  |
| Mounting hole dimensions | 6.5mm / 0.26in |
| Number of mounting holes | 8              |
| Mounting hole PCD        | 210mm / 8.3in  |
| Unit weight              | 3.65kg / 8lb   |

Frequency Response and Impedance Curves



**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.

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

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

General Specifications

|                         |                     |
|-------------------------|---------------------|
| Nominal Diameter        | 200mm / 8in         |
| Power Rating            | 200W                |
| Continuous power rating | 400W                |
| EIA power rating        | 350W                |
| Rated impedance         | 8 ohm               |
| Sensitivity             | 93dB                |
| Frequency range         | 70-6000Hz           |
| Chassis type            | Cast aluminium      |
| Magnet type             | Ferrite             |
| Magnet weight           | 1.2kg / 42oz        |
| Voice coil diameter     | 50mm / 2in          |
| Voice coil material     | Round copper        |
| Former material         | Polyimide           |
| Cone material           | Kevlar loaded paper |
| Surround material       | Cloth-sealed        |
| Suspension              | Single              |
| Gap height (Hg)         | 8mm / 0.31in        |
| VC winding height (Hvc) | 15mm / 0.59in       |

Parameters

|              |                                              |
|--------------|----------------------------------------------|
| Sd           | 226.98cm <sup>2</sup> / 35.18in <sup>2</sup> |
| Fs           | 86.10Hz                                      |
| Mms          | 27.75g / 0.98oz                              |
| Qms          | 2.238                                        |
| Qes          | 0.541                                        |
| Qts          | 0.436                                        |
| Re           | 5.82 ohm                                     |
| Vas          | 8.99l / 0.32ft <sup>3</sup>                  |
| Bl           | 12.71Tm                                      |
| Cms          | 0.12mm/N                                     |
| Rms          | 6.71kg/s                                     |
| Le (at 1kHz) | 0.38mH                                       |
| Xmax         | 5.5mm / 0.22in                               |

Packed Dimensions & Weight

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| Single pack size W x D x H | 226mm x 226mm x 130mm / x<br>8.9in 8.9in x 5.1in    |
| Single pack weight         | 3.8kg / 8.4lb                                       |
| Multi pack qty             | 8                                                   |
| Multi pack size W x D x H  | 470mm x 450mm x 270mm / x<br>18.5in 17.7in x 10.6in |
| Multi pack weight          | 31kg / 68lb                                         |