

SPECIFICATIONS

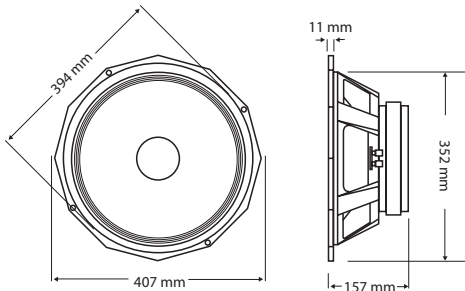
| | |
|--------------------------------|-----------------|
| Nominal Diameter | 38 cm (15") |
| Voice Coil Diameter | 101 mm (4") |
| Nominal impedance | 4,8 or 16 Ohms |
| Power Rating | 600 Watts (AES) |
| Sensitivity (1W/1M) | 98 dB |
| Frequency Range | 40 Hz - 3 KHz |
| Recommended Enclosure Volume | 60-200 Litres |
| Displacement Limit (peak-peak) | 26 mm (1.02") |
| Resonance | 45 Hz |
| Voice Coil | Copper |
| Voice Coil Winding Depth | 19 mm (0.74") |
| Magnet Gap Depth | 11 mm (0.43") |
| Magnet Material | Neodymium |
| Flux Density | 1.2T |
| Dust Dome Material | Paper |
| Suspension Material | Dual Fabric |
| Cone / Surround Material | Paper/Fabric |

THIELE SMALL PARAMETERS

| | |
|----------------------|------------------------|
| Fs | 50.021 Hz |
| Re | 5.978 Ohms |
| Qts | 0.242 |
| Qms | 8.865 |
| Qes | 0.249 |
| Vas | 93.180 Litres |
| Mms | 105.015 g |
| Sd | 829.58 cm ² |
| Cms | 96.402 μM/N |
| BL | 28.138 T/m |
| Xmax | 6.0 mm |
| Vd | 0.497 Litres |
| Reference Efficiency | 5.08 % |

MOUNTING AND SHIPPING INFORMATION

| | |
|-----------------|---|
| Fixing Holes | x 6 Fixing Holes M6 x 8 Concealed M6 |
| Nett Weight | 7.7 Kg (16.98 lb.) |
| Shipping Weight | 8.7 Kg (19.18 lb.) |



Perfectly suited for 1 x 15" or 2 x 15" horn loaded/ bandpass sub bass designs, the smooth mid range makes it easy to integrate with 1" and 2" compression drivers.

Neodymium technology ensures superb versatility in situations in which a conventional ceramic magnet transducer is unsuitable on grounds of portability or ease of installation.

The transducer delivers commanding and powerful lows in compact designs i.e. stage monitors.

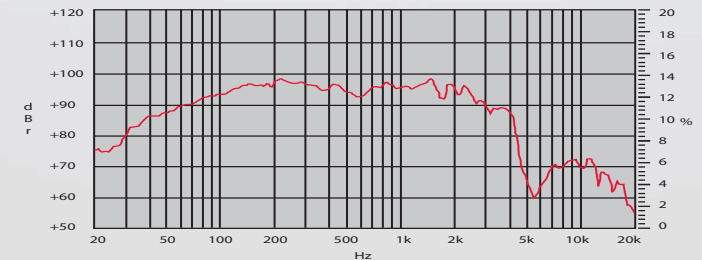
- Heavy duty 15" cast aluminium frame with extra wide flange for increased rigidity
- Sub Woofer
- Field replaceable magnet for touring applications
- 600 WRMS
- 4" copper voice coil assembly
- Neodymium magnet assembly
- A B/L in excess of 27 T/m for fast accurate lows
- Net Weight: 7.7kg

PDN.15SB40

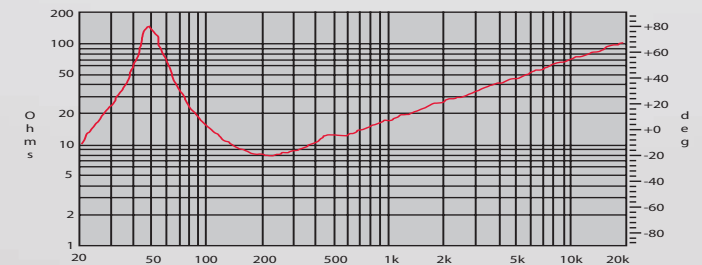


PDN.15SB40

FREQUENCY RESPONSE DATA:



IMPEDANCE:



Half space response measured in a 975 Litre sealed box.

Please note that frequency response measurements are supplied for comparison purposes only and are not a measure of the low frequency performance which may be achievable in a fully optimised system.