

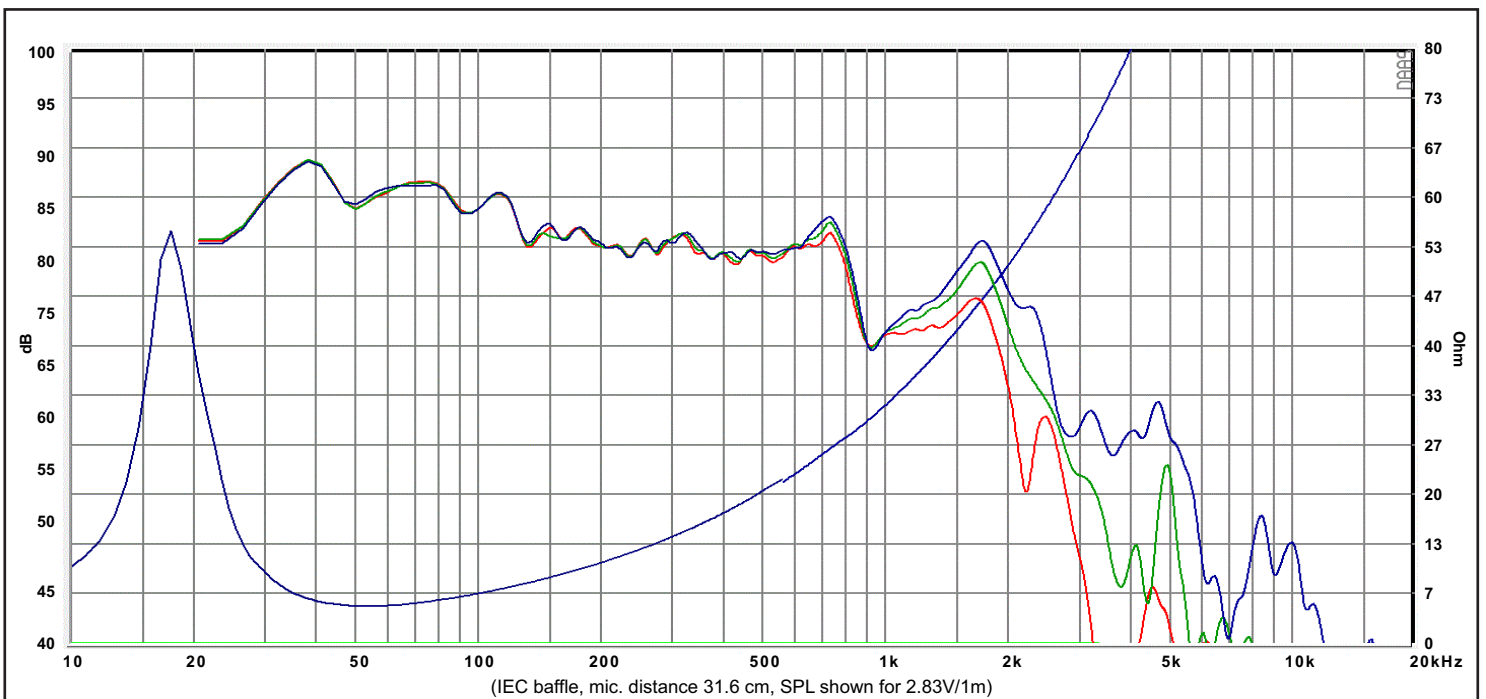
### FEATURES

- Long stroke design
- Linear high stability suspension
- Low damping rubber surround
- 3" copper voice coil
- Non-conducting reinforced fibre glass coil former
- Very stiff hard paper cone (made in-house)
- Vented cast aluminium chassis
- Large vented motor system and vented coil former
- Long life silver lead wires

### Specs :

|                           |                     |                            |             |
|---------------------------|---------------------|----------------------------|-------------|
| Nominal Impedance         | 4 Ω                 | Free air resonance, Fs     | 19 Hz       |
| DC resistance, Re         | 3.5 Ω               | Sensitivity (2.83V/1m)     | 85 dB       |
| Voice coil inductance, Le | 5.3 mH              | Mechanical Q-factor, Qms   | 8.6         |
| Effective piston area, Sd | 458 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.34        |
| Voice coil diameter       | 76 mm               | Total Q-factor, Qts        | 0.33        |
| Voice coil height         | 38 mm               | Moving mass incl. air, Mms | 266 g       |
| Air gap height            | 8 mm                | Force factor, Bl           | 18.0 Tm     |
| Linear coil travel (p-p)  | 30 mm               | Equivalent volume, Vas     | 78.5 liters |
| Magnetic flux density     | 0.62 T              | Compliance, Cms            | 0.26 mm/N   |
| Magnet weight             | 2.4 kg              | Mechanical loss, Rms       | 3.7 kg/s    |
| Net weight                | 7.68 kg             | Rated power handling*      | 300 W       |

\* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis

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