

### Features :

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Non-resonant long life lead wires
- Compact large surround dome tweeter

### Specs Woofer :

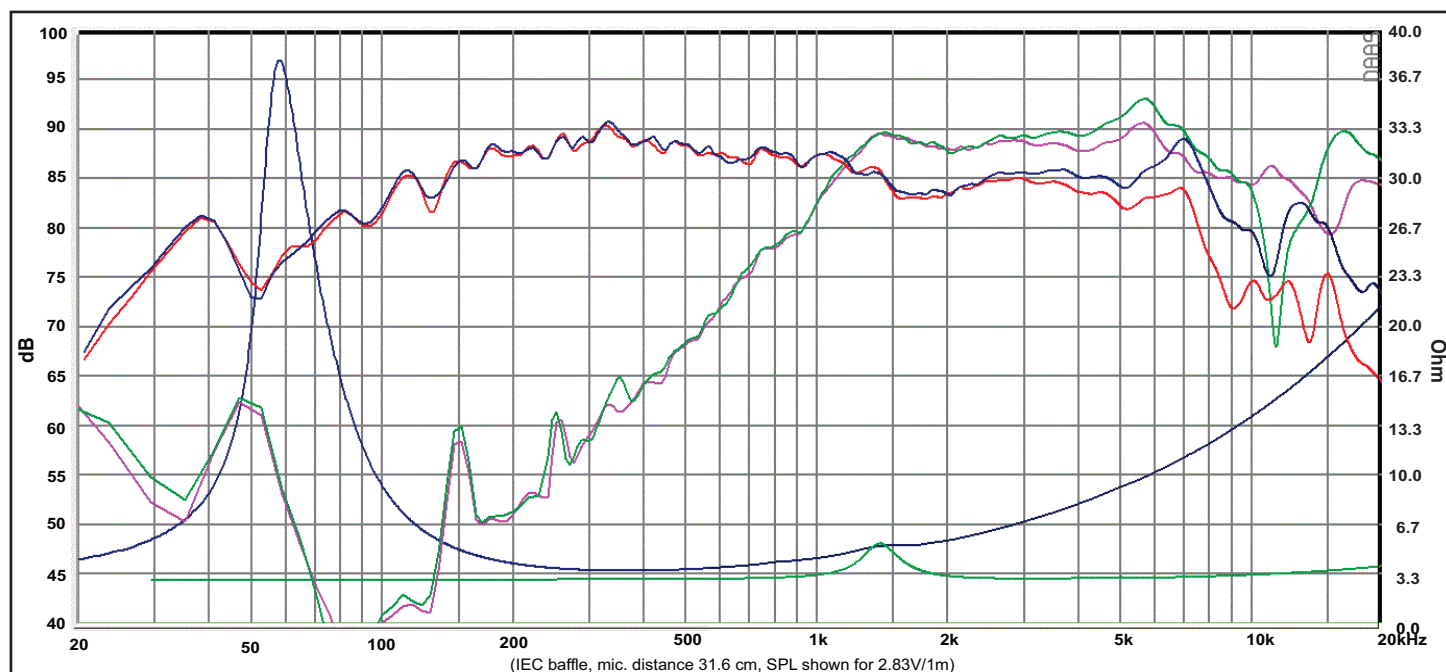
|                           |                    |                            |            |
|---------------------------|--------------------|----------------------------|------------|
| Nominal Impedance         | 4 Ω                | Free air resonance, Fs     | 58 Hz      |
| DC resistance, Re         | 3.1 Ω              | Sensitivity (2.83V/1m)     | 87 dB      |
| Voice coil inductance, Le | 0.26 mH            | Mechanical Q-factor, Qms   | 4.07       |
| Effective piston area, Sd | 45 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.36       |
| Voice coil diameter       | 25.4 mm            | Total Q-factor, Qts        | 0.33       |
| Voice coil height         | 15 mm              | Moving mass incl. air, Mms | 4.5 g      |
| Air gap height            | 5 mm               | Force factor, Bl           | 3.8 Tm     |
| Linear coil travel (p-p)  | 10 mm              | Equivalent volume, Vas     | 4.8 liters |
| Magnetic flux density     | 1.0 T              | Compliance, Cms            | 1.66 mm/N  |
| Magnet weight             | 0.40 kg            | Mechanical loss, Rms       | 0.4 kg/s   |
| Net weight                | 0.86 kg            | Rated power handling*      | 30 W       |

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

### Specs Tweeter :

|                        |          |
|------------------------|----------|
| Nominal Impedance      | 4 Ω      |
| DC resistance, Re      | 3.0 Ω    |
| Voice coil diameter    | 12.4 mm  |
| Voice coil height      | 1.2 mm   |
| Air gap height         | 1.5 mm   |
| Free air resonance, Fs | 1300 Hz  |
| Sensitivity (2.83V/1m) | 89 dB    |
| Rated power handling*  | 10 W     |
| Magnetic flux density  | 1.05 T   |
| Magnet weight          | 0.003 kg |
| Net weight             | 0.014 kg |

\* IEC 268-5, high-pass Butterworth, 3.5 Hz, 12 dB/oct.



Response Curve : (Woofer) — (Blue) : on axis — (Red) : 20° off-axis  
(Tweeter) — (Green) : on axis — (Purple) : 20° off-axis

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