

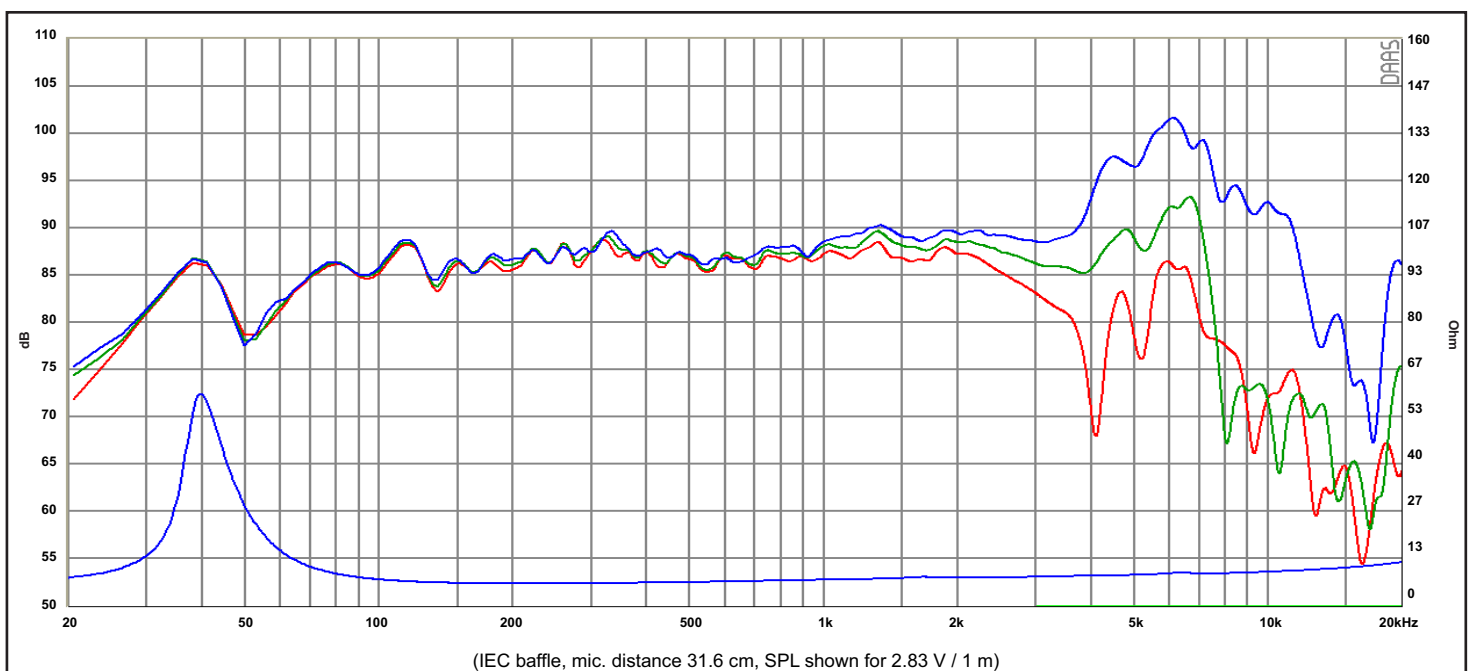
### FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for transient response
- Non-conducting fiber glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented coil former
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

### Specs :

|                           |                     |                            |           |
|---------------------------|---------------------|----------------------------|-----------|
| Nominal Impedance         | 8 Ω                 | Free air resonance, Fs     | 36.5 Hz   |
| DC resistance, Re         | 5.7 Ω               | Sensitivity (2.83 V / 1 m) | 87 dB     |
| Voice coil inductance, Le | 0.15 mH             | Mechanical Q-factor, Qms   | 4.55      |
| Effective piston area, Sd | 118 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.47      |
| Voice coil diameter       | 35.5 mm             | Total Q-factor, Qts        | 0.42      |
| Voice coil height         | 16 mm               | Moving mass incl.air, Mms  | 13.9 g    |
| Air gap height            | 5 mm                | Force factor, Bl           | 6.25 Tm   |
| Linear coil travel (p-p)  | 11 mm               | Equivalent volume, Vas     | 27 liters |
| Magnetic flux density     | 0.93 T              | Compliance, Cms            | 1.37 mm/N |
| Magnet weight             | 0.54 kg             | Mechanical loss, Rms       | 0.7 kg/s  |
| Net weight                | 1.56 kg             | Rated power handling*      | 50 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