

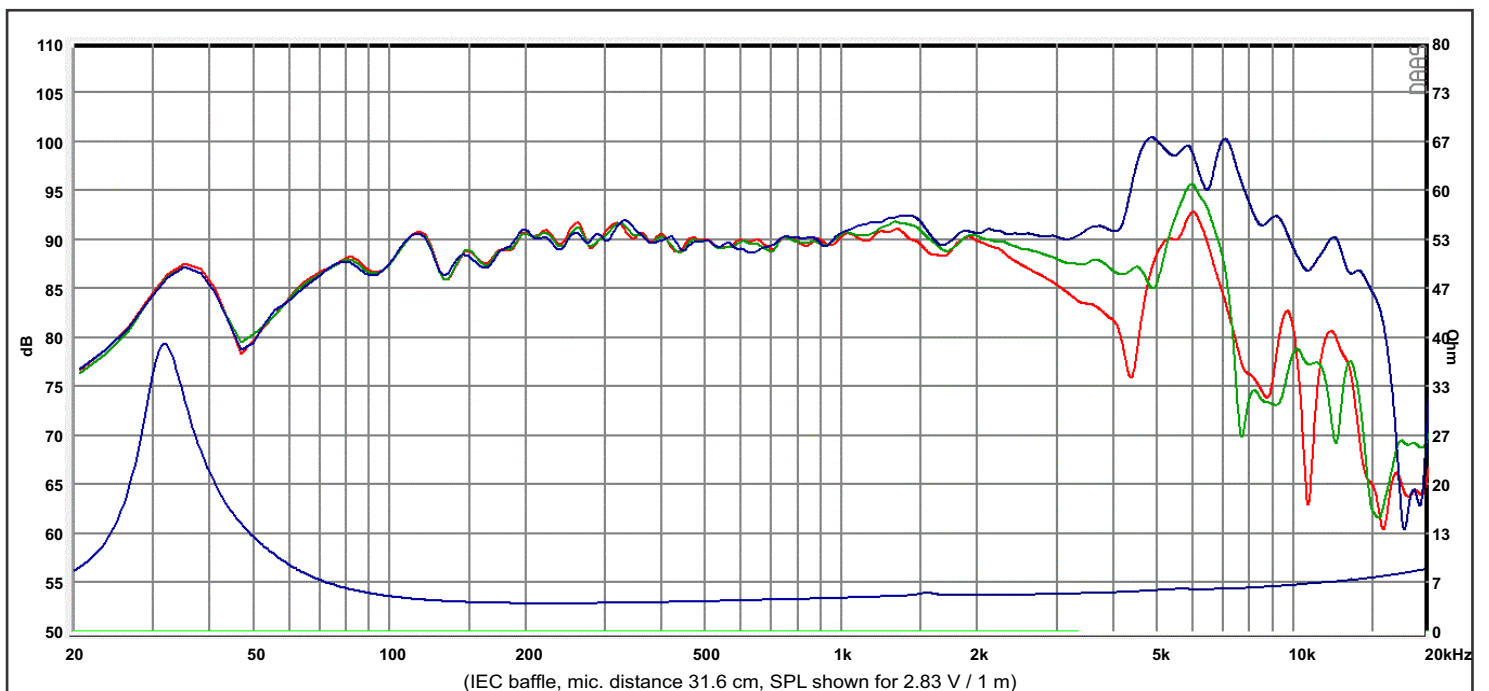
FEATURES

- Rohacell®/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs :

| | | | |
|---------------------------|---------------------|----------------------------|-------------|
| Nominal Impedance | 4 Ω | Free air resonance, Fs | 31.5 Hz |
| DC resistance, Re | 3.1 Ω | Sensitivity (2.83 V / 1 m) | 90 dB |
| Voice coil inductance, Le | 0.13 mH | Mechanical Q-factor, Qms | 4.32 |
| Effective piston area, Sd | 118 cm ² | Electrical Q-factor, Qes | 0.35 |
| Voice coil diameter | 35.5 mm | Total Q-factor, Qts | 0.32 |
| Voice coil height | 16 mm | Moving mass incl.air, Mms | 14.2 g |
| Air gap height | 5 mm | Force factor, Bl | 5.0 Tm |
| Linear coil travel (p-p) | 11 mm | Equivalent volume, Vas | 35.5 liters |
| Magnetic flux density | 1.0 T | Compliance, Cms | 1.80 mm/N |
| Magnet weight | 0.54 kg | Mechanical loss, Rms | 0.65 kg/s |
| Net weight | 1.56 kg | Rated power handling* | 60 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