

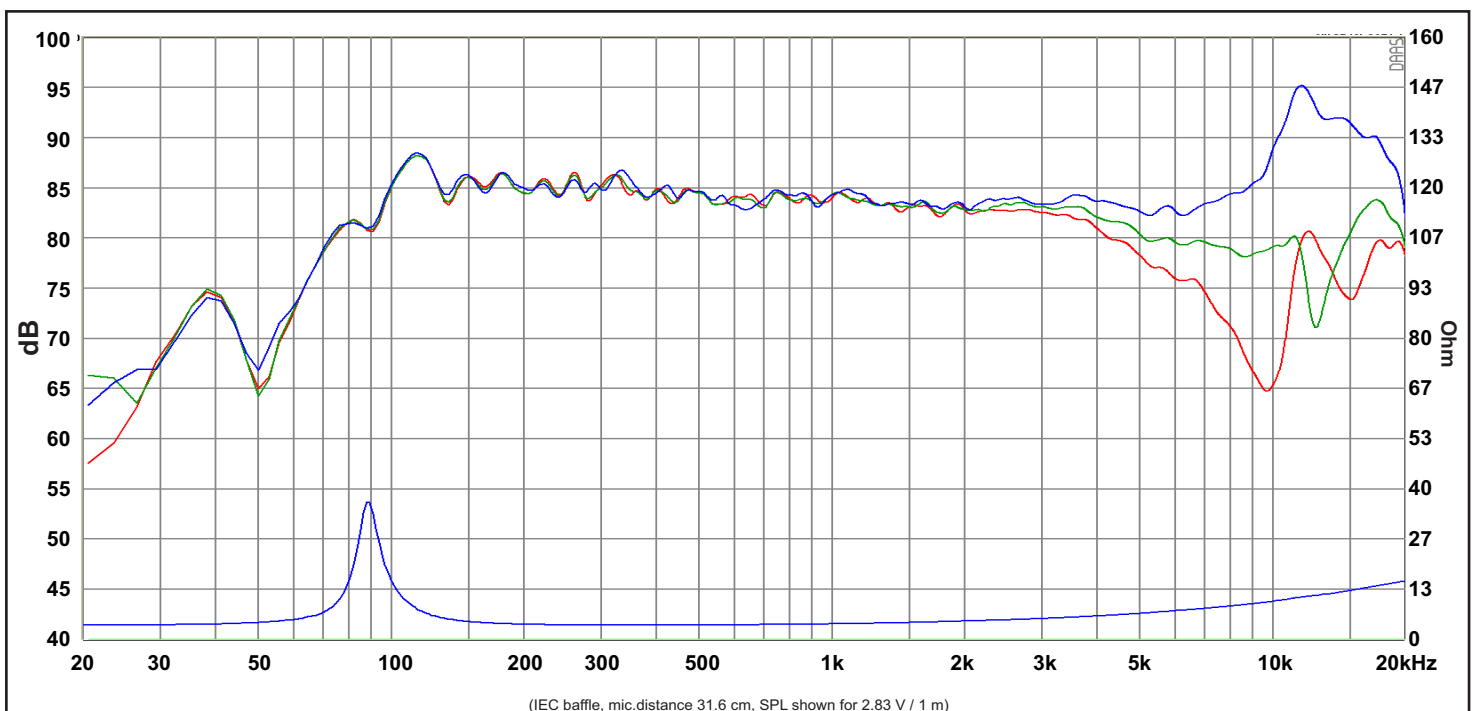
### FEATURES

- Low damping surround and non-conductive voice coil former to ensure good dynamics and transparent sound character with fine detail.
- Vented voice coil for heat exchange and reduced compression.
- Light weight CCAW voice coil.
- Optimized fiber glass cone for smooth response.
- Compact square chassis for versatile integration.

### Specs :

|                           |                    |                             |             |
|---------------------------|--------------------|-----------------------------|-------------|
| Nominal Impedance         | 4 Ω                | Free air resonance, Fs      | 89 Hz       |
| DC resistance, Re         | 3.4 Ω              | Sensitivity (2.83 V / 1 m)  | 84 dB       |
| Voice coil inductance, Le | 0.15 mH            | Recommended Frequency Range | 90-20000 Hz |
| Effective piston area, Sd | 27 cm <sup>2</sup> | Mechanical Q-factor, Qms    | 11.2        |
| Voice coil diameter       | 20.4 mm            | Electrical Q-factor, Qes    | 1.01        |
| Voice coil height         | 7.5 mm             | Total Q-factor, Qts         | 0.92        |
| Air gap height            | 3 mm               | Moving mass incl.air, Mms   | 2.8 g       |
| Linear coil travel (p-p)  | 4.5 mm             | Force factor, Bl            | 2.3 Tm      |
| Magnetic flux density     | 0.8 T              | Equivalent volume, Vas      | 1.2 liters  |
| Magnet weight             | 0.09 kg            | Compliance, Cms             | 1.14 mm/N   |
| Net weight                | 0.24 kg            | Mechanical loss, Rms        | 0.14 kg/s   |
|                           |                    | Rated power handling*       | 20 W        |

\*IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis

REV.1 (19.04.2018)