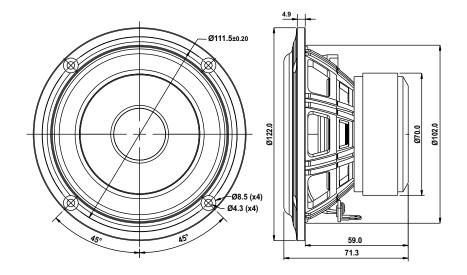


Preliminary data







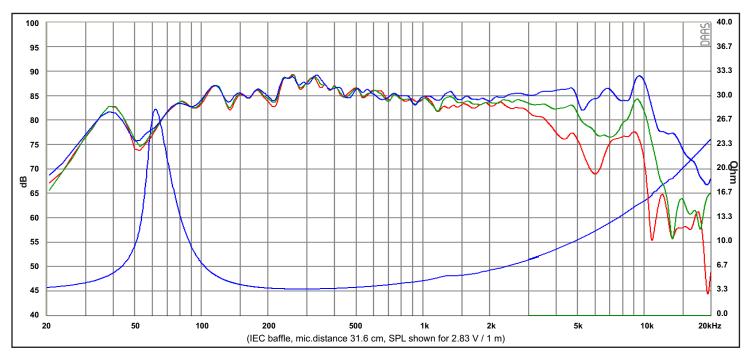
## **FEATURES**

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Butyl rubber surround for smooth frequency response
- Vented motor system for low compression
- Long stroke linear suspension for improved dynamics
- Non-resonant long life lead wires

## Specs:

| Nominal Impedance         | 4 Ω                | Free air resonance, Fs     | 58 Hz      |
|---------------------------|--------------------|----------------------------|------------|
| DC resistance, Re         | 3.1Ω               | Sensitivity (2.83 V / 1 m) | 87.5 dB    |
| Voice coil inductance, Le | 0.26 mH            | Mechanical Q-factor, Qms   | 3.4        |
| Effective piston area, Sd | 50 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.49       |
| Voice coil diameter       | 25.4 mm            | Total Q-factor, Qts        | 0.43       |
| Voice coil height         | 15 mm              | Moving mass incl.air, Mms  | 5.3 g      |
| Air gap height            | 5 mm               | Force factor, Bl           | 3.5 Tm     |
| Linear coil travel (p-p)  | 10 mm              | Equivalent volume, Vas     | 5.2 liters |
| Magnetic flux density     | 0.84 T             | Compliance, Cms            | 1.42 mm/N  |
| Magnet weight             | 0.32 kg            | Mechanical loss, Rms       | 0.6 kg/s   |
| Net weight                | 0.7 kg             | Rated power handling*      | 30 W       |

<sup>\*</sup> 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