

FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up.
- Soft 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 | 8 Ω | Free air resonance, Fs | 31.5 Hz |
| DC resistance, Re | 5.7 Ω | Sensitivity (2.83 V / 1 m) | 86.5 dB |
| Voice coil inductance, Le | 0.15 mH | Mechanical Q-factor, Qms | 6.0 |
| Effective piston area, Sd | 118 cm ² | Electrical Q-factor, Qes | 0.45 |
| Voice coil diameter | 35.5 mm | Total Q-factor, Qts | 0.42 |
| Voice coil height | 16 mm | Moving mass incl.air, Mms | 15.2 g |
| Air gap height | 5 mm | Force factor, Bl | 6.2 Tm |
| Linear coil travel (p-p) | 11 mm | Equivalent volume, Vas | 33 liters |
| Magnetic flux density | 1.0 T | Compliance, Cms | 1.68 mm/N |
| Magnet weight | 0.54 kg | Mechanical loss, Rms | 0.5 kg/s |
| Net weight | 1.56 kg | Rated power handling* | 60 W |

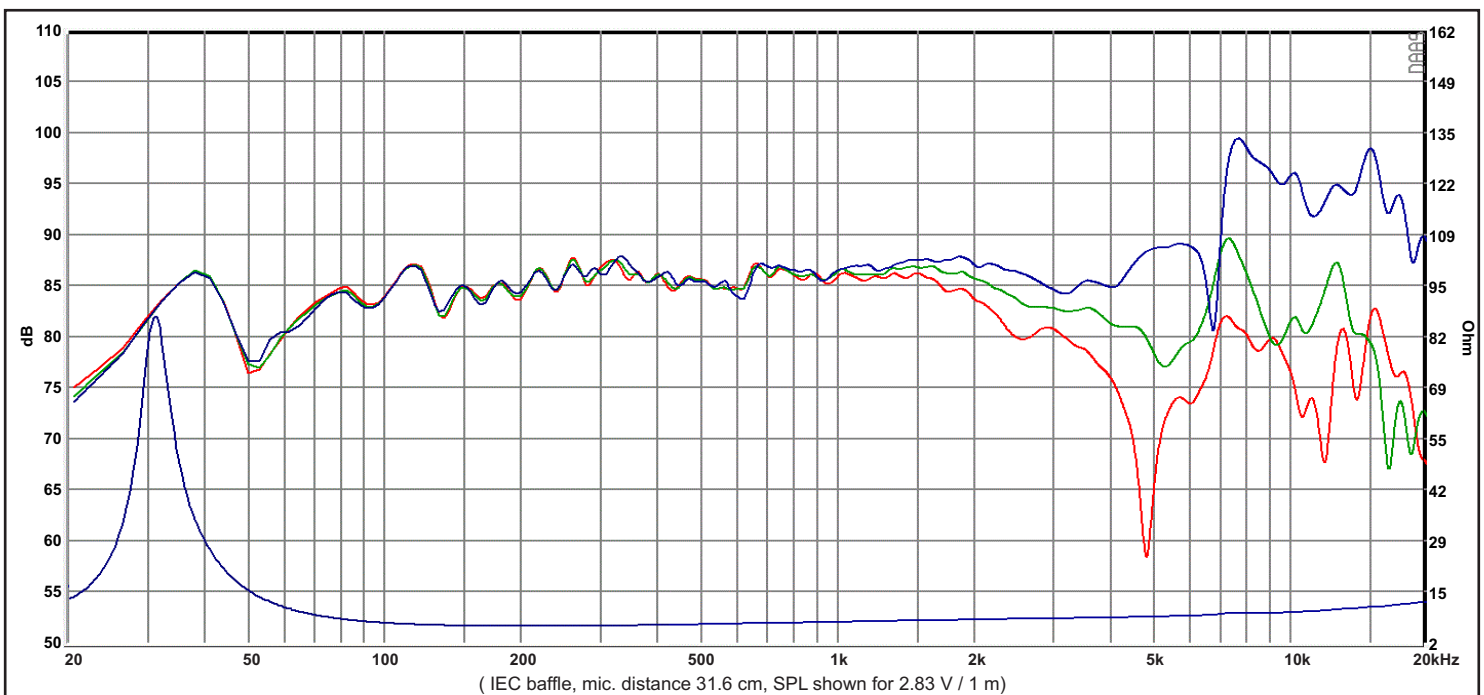
* IEC 268-5, T/S parameters measured on drive units that are broken in.

Box recommendations :

Sealed box : 20-43 liter
Vented box : 25 liter tuned to 32 Hz

Conditions:

0.4 ohm additional series resistance
 Qa = 30 (sealed box only) Qb = 7 (vented box only)
 Volumes given are effective acoustic volumes



Response Curve :

— (Blue) : on axis — (Green) : 30° off-axis — (Red) : 60° off-axis