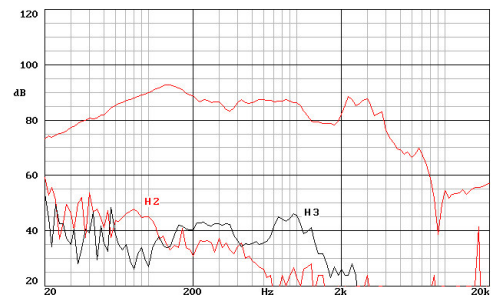


KEY FEATURES

- Accurate low frequencies reproduction
- Superior mechanical resistance carbon fiber cone
- Enduring butyl surround
- 4 layers double winding aluminium voice coil
- High power handling (600 w prog.)
- Excellent sensitivity (90 dB)
- Low resonant frequency (26 Hz)

**TECHNICAL SPECIFICATIONS**

Nominal diameter	300 mm. 12 in.
Nominal impedance	4 ohms
Power handling / maximum	2 x 150 W RMS / 2 x 300 W
Sensitivity	90 dB 1w @ 1m
Frequency range	30 - 1200 Hz
Voice coil diameter	65.5 mm. 2.6 in.
Bl factor	20.7 N / A
Moving mass	0.130 Kg.

FREQUENCY RESPONSE

Note: on axis frequency response measured with loudspeaker standing on infinite baffle in anechoic chamber, 1w @ 1m.

THIELE-SMALL PARAMETERS

Resonant frequency, fs	26 Hz
D.C. voice coil resistance, Re	2 x 3.2 ohms.
Mechanical quality factor, Qms	6.50
Electrical quality factor, Qes	0.31
Total quality factor, Qts	0.36
Equivalent air volume to Cms, Vas	104 l
Efficiency, η_0 (%)	0.6
Effective surface area, Sd	510 cm ²
Xmax	6 mm
Voice coil inductance, Le @ 1kHz	2.6 mH

FREE AIR IMPEDANCE CURVE