

KEY FEATURES

- Extended frequency response (60 - 20000 Hz)
- Excellent sensitivity (90 dB)
- Designed for full range reproduction

TECHNICAL SPECIFICATIONS

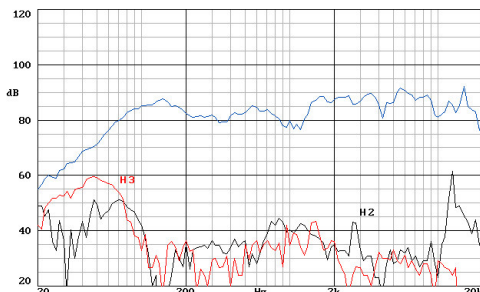
Nominal diameter	130 mm. 5.12 in.
Nominal impedance	4 ohms
Power handling / maximum	45 W RMS / 90 W
Sensitivity	90 dB 1w @ 1m
Frequency range	60 - 20000 Hz
Bl factor	2.8 N / A
Moving mass	0.006 Kg.

THIELE-SMALL PARAMETERS

Resonant frequency, f_s	88 Hz
D.C. voice coil resistance, R_e	3.5 ohms.
Mechanical quality factor, Q_{ms}	3.71
Electrical quality factor, Q_{es}	1.54
Total quality factor, Q_{ts}	1.09
Equivalent air volume to C_{ms} , V_{as}	5.5 l
Efficiency, η_0 (%)	0.2
Effective surface area, S_d	85 cm ²
X_{max}	2 mm
Voice coil inductance, L_e @ 1kHz	0.40 mH

MOUNTING INFORMATION

Baffle cutout diameter	119 mm. 4.69 in.
Depth	54 mm. 2.13 in.

FREQUENCY RESPONSE

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

