**KEY FEATURES**

- Good power handling (400 w AES)
- Excellent sensitivity (99 dB)
- Extended frequency response (30 - 3500 Hz)
- Neodymium magnets
- Aluminium basket

**TECHNICAL SPECIFICATIONS**

Nominal diameter 380 mm.  15 in.  
Rated impedance 8 ohms           
Minimum impedance 5.8 ohms    
Power capacity* 400 w AES        
Program power 800 w  
Sensitivity 99 dB  
Frequency range 30 - 3500 Hz   
Recom. enclosure vol. 50 / 130 l / 1.75 / 4.59 ft.³  
Voice coil diameter 62.4 mm.  2.5 in.  
Magnetic assembly weight 2.54 kg.  5.59 lb.  
BL factor 17.2 N / A  
Moving mass 0.090 kg.           
Voice coils 17.5 mm  
Air gap height 10 mm  
X damage (peak to peak) 27.5 mm

**THIELE-SMALL PARAMETERS**

Resonant frequency, fs 42 Hz    
D.C. Voice coil resistance, Re 5 ohms.  
Mechanical Quality Factor, Qms 7.62  
Electrical Quality Factor, Qes 0.40  
Total Quality Factor, Qts 0.38   
Equivalent Air Volume to Cms, Vas 176 l  
Mechanical Compliance, Cms 160 µm / N  
Mechanical Resistance, Rms 3.11 kg / s  
Efficiency, ηo (%) 3.1       
Effective Surface Area, Sd (m²) 0.0880 m²  
Maximum Displacement, Xmax*** 6.5 mm  
Displacement Volume, Vd 572 cm³  
Voice Coil Inductance, Le @ 1 kHz 1.7 mH

**DIMENSION DRAWINGS**

**MOUNTING INFORMATION**

Overall diameter 388 mm.  15.28 in.  
Bolt circle diameter 370 mm.  14.57 in.  
Baffle cutout diameter: 
- Front mount 349.5 mm.  13.76 in.  
- Rear mount 355 mm.  13.98 in.  
Depth 156.7 mm.  6.17 in.  
Volume displaced by driver 5.5 l 0.19 ft.³  
Net weight 3.6 kg.  7.92 lb.  
Shipping weight 4.6 kg.  10.12 lb.  

**FREQUENCY RESPONSE AND DISTORTION**

**FREE AIR IMPEDANCE CURVE**

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

**Notes:**
- *The power capacity is determined according to AES2-1984 (2003) standard.
- Program power is defined as the transducer's ability to handle normal music program material.
- **T-S parameters are measured after an exercise period using a preconditioning power test.
- ***The Xmax is calculated as (Lvc - Hag)/2 + Hag/3.5, where Lvc is the voice coil length and Hag is the air gap height.