



You can hear the difference!

Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
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### DMB-A Dome Midrange

The new improved type of DMB-A-DMB!

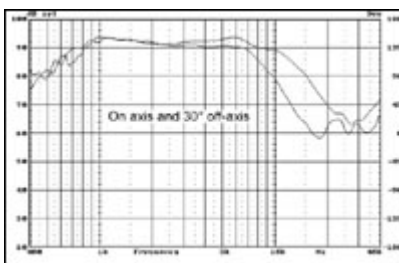
DMB-A new low-distortion leading resonance style structure midrang loudspeaker applied natural fibre knit special damp of 50mm ball top midrang film membrane with natural and accurate sound. High power aluminum framework voice coil match with aluminum surrounded line packed with copper can increase power output and leading resonance structure, reduce Q value of unit resonance and distortion, widen frequency response scale.

Special Swans double alnico full symmetry magnetic circuit system and low-distortion leading resonance style structure have high sensitivity and lowest distortion. There is a vent at low distortion leading resonance style structure on the back of midrang loudspeaker film membrane; the exit of vent is a big volume strong sound absorption non-resonance sealed back cavity. The vibration system includes: film membrane, voice coil, small quantity of air volume on the back of film membrane, and a reflex acoustics resonance system.

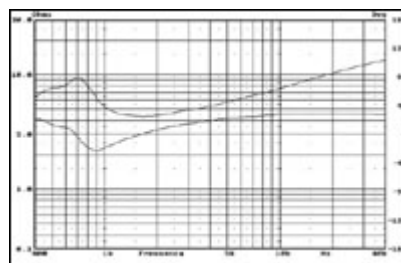
Because the mostly distortions of midrange loudspeaker occur at resonance frequency phrase, it can reduce phrase distortion through several of low distortion leading resonance structure, and makes the whole working frequency response are in the working situation of low distortion. Otherwise, even if the filtered but unclean low frequency signals are input, but no noise with loudspeaker.

DMB-A suit for advanced monitor system for midrange units.

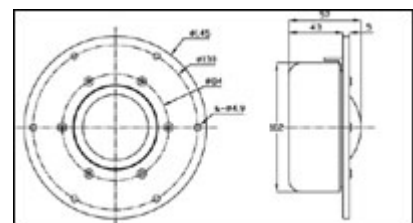
Products Graph:



DMB-A Frequency Response (Magnify)



DMB-A Impedance (Magnify)



Mechanical Drawing for DMB-A (Magnify)

[More picture](#)

Midrange:

#### DMB-A Dome Midrange

Nominal Impedance (Z)(O) :	5
Resonance Frequency (Fs)(Hz) :	700
Nominal Power Handling (Pnom)(W) :	80
Sensitivity (2.83v/1m)(dB) :	92
Weight (M)(Kg) :	1.6
VC Diameter (mm) :	50
DC (Re)(O) :	4.3



VC Former :	CCAW
VC Frame :	ALuminum
VC Layers :	2
Magnet System :	Shielded
Magnet Former :	Ferrite
Recommended Crossover Frequency (Hz) :	>800 <6000

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