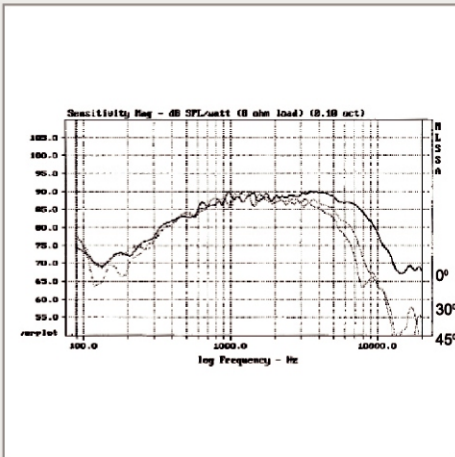


MDM 55-2.1" SOFT DOME MIDRANGE, CLASSIC RANGE

Acuflex Treated Dome , Neodymium Vented Motor



- FEATURES:**
- Hexatech aluminum voice coil
 - Powerful Neodymium magnet system
 - Low resonance point
 - Rear chamber loading
 - Compact and lightweight construction
 - Magnetically shielded for A/V system
 - Study gold plated input tags



Specifications

Overall Dimensions		87x87x86mm(3.4x3.4x3.38")
Nominal Power Handling (DIN)	P	200 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		90.5 dB
Frequency Response		250-6500 Hz
Resonant Frequency	FS	280 Hz

Voice coil

Voice Coil Diameter	DIA	54mm (2.125")
Voice Coil Height		6.0mm (0.23")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	6.3 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.19 mH

Magnet System

Magnet System Type		Neodymium Vented
HE - Magnetic Gap Height	HE	4.0mm (0.157")
B Flux Density	B	0.90 T
BL Product	BXL	5.2 N.A
Max. Linear Excursion	X	+/-1 mm

Operational Parameters

Suspension Compliance	CMS	
Mechanical Q Factor	QMS	
Electrical Q Factor	QES	
Total Q Factor	Q/T	
Mechanical Resistance	RMS	
Moving Mass	MMS	2.2 gm.
Eq. Cas Air Load (liters)	VAS	
Cone / Dome Material	Acuflex	Hand Treated Fabric
Effective Piston Area	SD	28.0 cm ²
Net Weight	Kg.	0.30 Kg.

MDM 55

