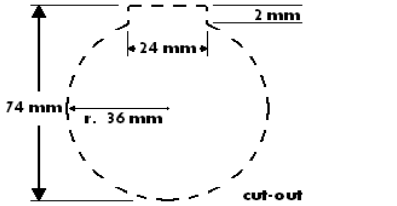
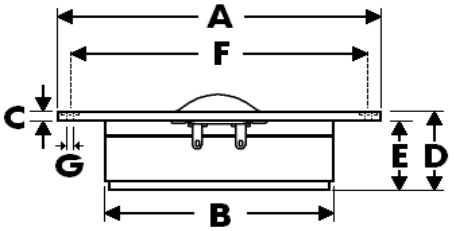
MDT29 - 4Ω

SPECIFICATIONS

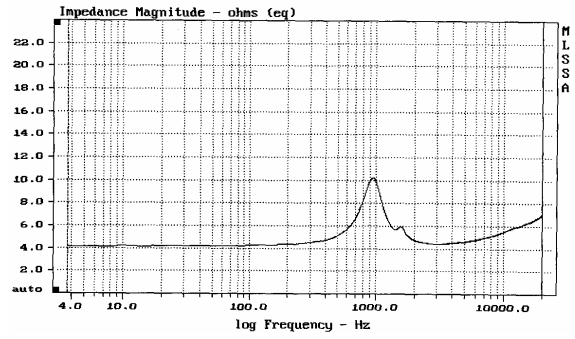
General Data		
Overall Dimensions	**DxH**	94mm(3.70")x29mm(1.14")
Nominal Power Handling (DIN)	**P**	80W
Transient Power 10ms		1,000W
Sensitivity 2.83V/1M		92 dB SPL
Frequency Response		See gragh
Dome Material		Acuflex™ hand coated soft dome
Net Weight	**Kg**	0.54
Electrical Data		
Nominal Impedance	**Z**	4Ω
DC Resistance	**Re**	3.6Ω
Voice Coil Inductance @ 1KHz	**LBM**	
Voice Coil and Magnet Parameters		
Voice Coil Diameter	**DIA**	28mm
Voice Coil Height		25mm
HE Magnetic Gap Height	**HE**	25mm
Max. Linear Excursion	**X**	
Voice Coil Former		Aluminum
Voice Coil Wire		Copper
Number Of Layers		2
Magnet System Type		Ferrite
B Flux Density	**B**	1.45 T
BL Product	**BXL**	2.61 N.A
T-S Parameters		
Suspension Compliance	**Cms**	
Mechanical Q Factor	**Qms**	
Electrical Q Factor	**Qes**	
Total Q Factor	**Qts**	
Mechanical Resistance	**Rms**	Kg/s
Moving Mass	**Mms**	0.45 g
Eq. Cas Air Load (liters)	**VAS**	
Resonant Frequency	**Fs**	1,000 Hz
Effective Piston Area	**SD**	6 cm ²

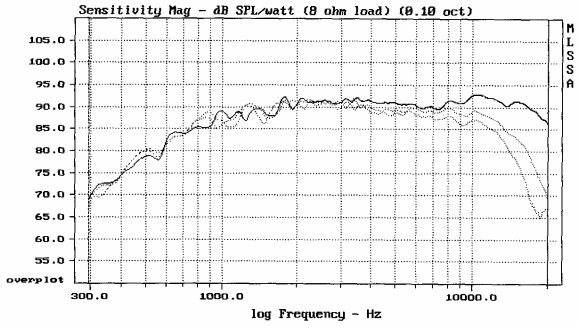
Ø 94mm/2mm Aluminum faceplate
Ferrite magnet system
Acuflex™ hand coated soft dome
Copper wire voice coil
4Ω Nominal impedance





A - Overall diameter	94mm
B - Magnet/Chamber diameter	72mm
C - Flange thickness	2mm
D - Overall height	29mm
E - Magnet/Chamber depth	27mm
F - Mounting holes location diameter	86mm
G - 3 Mounting holes, at 120° interval, inner hole diameter	Ø 4.5mm





Measured on IEC baffle using Bruel & Kjaer 3144 model microphone. Sensitivity Mag at 0, 30, and 45 deg.