

Model: RS-M85DM
21.7 CM Mid-Range Speaker



SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø217 x 95	mm		Steel Basket
Nominal Power Handling	350	W		Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	700	W		Dome Paper Dust Cap
Sensitivity	97	dB		High Temperature Copper Voice Coil
Frequency Response	90~8000	Hz		Ferrite Magnet Structure
Cone Material	Pulp Paper			Dimensions
Basket	Steel			
Net Weight	4.1	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	50.8	mm		
Voice Coil Height	9	mm		
Magnetic Gap Height	8	mm		
Voice Coil Robbin	TIL			
Number of Layers	2L			ESC End D A S Frequency Response Distance Loudsp.- Mic.: 21.0cm dB SPL normalised on 1 Meter
T-S Parameters				
Suspension Compliance	149.702µM/N	Cms		
Mechanical Q Factor	5.79	Qms		
Electrical Q Factor	0.451	Qes		
Total Q Factor	0.419	Qts		
Moving Mass	17.578g	Mms		
Eq. Cas AIR Loaded	12.569L	Vas		
Resonant Frequency	90Hz	Fs		
Effective Piston Area	243.16cm²	SD		