

**Model: RS-M8DM**

**21CM Mid-Range Speaker**



**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	Ø211x86	mm	Steel Basket
Nominal Power Handling	150	W	Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	450	W	Dome Paper Dustcap
Sensitivity	96	dB	High Temperature CCAW Voice Coil
Frequency Response	90~15000	Hz	Ferrite Magnet Structure
Cone Material	Reinforced Pulp Paper		<b>Dimensions</b>
Basket	Steel		
Net Weight	3.38	kg	
<b>Electrical Data</b>			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
<b>Voice Coil and Magnet Parameters</b>			
Voice Coil Diameter	44.7	mm	
Voice Coil Height	8	mm	
Magnetic Gap Height	6	mm	
Voice Coil Robbin	Kapton		
Number of Layers	2L		
<b>T-S Parameters</b>			
Suspension Compliance	183.871µM/N	Cms	
Mechanical Q Factor	9.176	Qms	
Electrical Q Factor	0.462	Qes	
Total Q Factor	0.439	Qts	
Moving Mass	15.914	Mms	
Eq. Cas AIR Loaded	16.152L	Vas	
Resonant Frequency	93.041HZ	Fs	
Effective Piston Area	248.720cm <sup>2</sup>	SD	



