

Model: RS-M8DM

21CM Mid-Range Speaker



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø211x86	mm	Steel Basket Reinforced Pulp Paper Cone, Treated Cloth Surround Dome Paper Dustcap High Temperature CCAW Voice Coil Ferrite Magnet Structure
Nominal Power Handling	300	W	
Maximum Power	600	W	
Sensitivity	96	dB	
Frequency Response	90~15000	Hz	
Cone Material	Reinforced Pulp Paper		<div style="text-align: center;">Dimensions</div>
Basket	Steel		
Net Weight	3.38	kg	
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	44.7	mm	
Voice Coil Height	8	mm	
Magnetic Gap Height	6	mm	
Voice Coil Robbin	Kapton		
Number of Layers	2L		
T-S Parameters			
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 ²	SD	

