

Model: RS-M4DX

10CM Mid-Range Speaker

**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	Ø102x 59	mm	Steel Basket
Nominal Power Handling	50W	W	Woolen & Paper Composite Cone, Treated Cloth Surround
Maximum Power	150W	W	Paper Dustcap
Sensitivity	90	dB	High Temperature CCAW Voice Coil
Frequency Response	280~20000	Hz	High Performance Ferrite Magnet Structure
Cone Material	Woolen & Paper Composite		Dimensions
Basket	Steel		
Net Weight	0.84	kg	
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	25.5	mm	
Voice Coil Height	6.5	mm	
Magnetic Gap Height	5	mm	
Voice Coil Robbin	Kapton		
Number of Layers	2		
T-S Parameters			
Suspension Compliance	83.977µM/N	Cms	
Mechanical Q Factor	6.938	Qms	
Electrical Q Factor	1.862	Qes	
Total Q Factor	1.468	Qts	
Moving Mass	3.676	Mms	
Eq. Cas AIR Loaded	0.332L	Vas	
Resonant Frequency	286.438Hz	Fs	
Effective Piston Area	52.783cm ²	SD	

