

Model: RS-M8LX

20 CM Mid-Range Speaker

**SPECIFICATIONS**

General Data			Unit	FEATURES
Overall Dimensions	Ø209 x 95	mm		Steel Basket
Nominal Power Handling	150	W		Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	300	W		Dome Paper Dust Cap
Sensitivity	97	dB		High Temperature CCAW Voice Coil
Frequency Response	100~18000	Hz		High Performance Ferrite Magnet Structure
Cone Material	Reinforced Pulp Paper			Dimensions
Basket	Steel			
Net Weight	2.42	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	38.6	mm		
Voice Coil Height	8	mm		
Magnetic Gap Height	6	mm		
Voice Coil Robbin	Kapton			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	209.160µM/N	Cms		
Mechanical Q Factor	9.945	Qms		
Electrical Q Factor	0.548	Qes		
Total Q Factor	0.519	Qts		
Moving Mass	10.756g	Mms		
Eq. Cas AIR Loaded	13.565L	Vas		
Resonant Frequency	106.110Hz	Fs		
Effective Piston Area	213.71cm ²	SD		

