



Model: RS-M63EC
16 CM MID-RANGE SPEAKER
1" CCAW Voice Coil

SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø166 x 75	mm		Steel Basket
Nominal Power Handling	100	W		Paper Cone, Treated Cloth Surround
Maximum Power	200	W		Paper Dustcap
Sensitivity	93	dB		High Temperature CCAW Voice Coil
Frequency Response	130~15000	Hz		Ferrite Magnet Structure
Cone Material	Paper			Dimensions
Basket	Steel			
Net Weight	1.02	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	2L			T-S Parameters
T-S Parameters				
Suspension Compliance	179.494µM/N	Cms		
Mechanical Q Factor	4.558	Qms		
Electrical Q Factor	1.232	Qes		
Total Q Factor	0.97	Qts		
Moving Mass	7.883g	Mms		
Eq. Cas AIR Loaded	5.954L	Vas		Frequency Response Distance Loudsp. - 1m, 13.7cm dB SPL normalised on 1 meter Press F12 for combined Output Repeat
Resonant Frequency	121.799	Fs		
Effective Piston Area	152.84cm²	SD		