

Model:RS-M8RAN

8 Inch Midrange Speaker



SPECIFICATIONS

General Data		Unit
Overall Dimensions	208x82	mm
Nominal Power Handling	200	W
Maximum Power	400	W
Sensitivity	97.3	db
Frequency Response	50-12000	Hz

FEATURES

- * Steel Basket
- * Paper Cone With Treated Cloth Surround
- * High Temperature 1.5" Voice Coil
- * Ferrite Magnet Structure

Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.95	kg

Dimensions

Electrical Data		
Nominal Impedance	4	ohm
DC Resistance	3	ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	38.6	mm
Voice Coil Height	8	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	TIL	
Number of Layers	2L	
Magnet System Type	Ferrite	

T-S Parameters		
Suspension Compliance	0.2	Cms
Mechanical Q Factor	5.81	Qms
Electrical Q Factor	0.55	Qes
Total Q Factor	0.5	Qts
Moving Mass	11	Mms
Eq.Cas AIR Load	15.6	Vas
Resonant Frequency	107	Fs
Effective Piston Area	235.1cm ²	SD

