

**Model: RS-MB15Q**

**15INCH MID-BASS SPEAKER**



**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	Ø387 x 174	mm	Cast Aluminium Basket
Nominal Power Handling	600	W	Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	1200	W	Paper Dust Cap
Sensitivity	99	dB	High Temperature Voice Coil
Frequency Response	45~5000	Hz	High Performance Ferrite Magnet Structure

Cone Material	Reinforced Pulp Paper Cone	
Basket	Cast Aluminium	
Net Weight	10.7	kg

Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	75.5	mm
Voice Coil Height	14	mm
Magnetic Gap Height	10	mm
Voice Coil Robbin	TIL	
Number of Layers	2	

T-S Parameters		
Suspension Compliance	161.447µM/N	Cms
Mechanical Q Factor	14.76	Qms
Electrical Q Factor	0.298	Qes
Total Q Factor	0.292	Qts
Moving Mass	69.048g	Mms
Eq. Cas AIR Loaded	148.135L	Vas
Resonant Frequency	47.668Hz	Fs
Effective Piston Area	803.840cm <sup>2</sup>	SD

