

Model: RS-MB12Q

12 INCH MID-BASS SPEAKER



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø320 x 145	mm	Cast Aluminium Basket
Nominal Power Handling	500	W	Non-pressed Paper Cone, Treated Cloth Surround
Maximum Power	1000	W	Paper Dust Cap
Sensitivity	99	dB	High Temperature Voice Coil
Frequency Response	55~5000	Hz	Ferrite Magnet Structure

Cone Material	Non-pressed Paper	
Basket	Cast Aluminium	
Net Weight	7.8	kg

Electrical Data		
Nominal Impedance	4 / 8	Ohm
DC Resistance	3.2 / 5.8	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	2L	

T-S Parameters		
Suspension Compliance	165.878µM/N / 158.716µM/N	Cms
Mechanical Q Factor	17.522 / 5.219	Qms
Electrical Q Factor	0.245 / 0.271	Qes
Total Q Factor	0.242 / 0.257	Qts
Moving Mass	45.864g / 50.013g	Mms
Eq. Cas AIR Loaded	64.313L / 61.536L	Vas
Resonant Frequency	57.702Hz / 56.490Hz	Fs
Effective Piston Area	52.253cm ²	SD

