

Model: RS-MB82VB
20 CM Mid-Bass Speaker



SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø217 x 95	mm		Aluminum Basket
Nominal Power Handling	500	W		Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	1000	W		Dome Paper Dust Cap
Sensitivity	96	dB		High Temperature Copper Voice Coil
Frequency Response	80~5000	Hz		Ferrite Magnet Structure
Cone Material	Pulp Paper			Dimensions
Basket	Aluminum			
Net Weight	4.6	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	64.8	mm		
Voice Coil Height	14	mm		
Magnetic Gap Height	8	mm		
Voice Coil Robbin	TIL			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	185.923µM/N	Cms		
Mechanical Q Factor	9.56	Qms		
Electrical Q Factor	0.355	Qes		
Total Q Factor	0.342	Qts		
Moving Mass	22.241g	Mms		
Eq. Cas AIR Loaded	12.535L	Vas		
Resonant Frequency	80Hz	Fs		
Effective Piston Area	248.85cm²	SD		