

**Model: RS-GM6S**

16.5 CM Mid-Range Speaker

**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	Ø167x69	mm	Stamp Steel Basket
Nominal Power Handling	120	W	Reinforced Pulp Paper Cone, Treated Cloth Surround
Maximum Power	290	W	Dome Paper Dust Cap
Sensitivity	92	dB	High Temperature 1.5Inch CCAW Voice Coil
Frequency Response	550~15000	Hz	High Performance 20.5oz Ferrite Magnet Structure

Cone Material	Reinforced Pulp Paper Cone	
Basket	Steel	
Net Weight	1.64	kg

Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	38.6	mm
Voice Coil Height	8	mm
Magnetic Gap Height	6	mm
Voice Coil Robbin	Kapton	
Number of Layers	2L	

T-S Parameters		
Suspension Compliance	9.529µM/N	Cms
Mechanical Q Factor	8.059	Qms
Electrical Q Factor	4.12	Qes
Total Q Factor	2.726	Qts
Moving Mass	8.970g	Mms
Eq. Cas AIR Loaded	247.538ml	Vas
Resonant Frequency	544.383Hz	Fs
Effective Piston Area	134.71cm <sup>2</sup>	SD

**Dimensions**