

Model: SX-M52XS

5.25" MIDRANGE SPEAKER



SPECIFICATIONS

General Data		Unit	Features
Overall Dimensions	134*56.8	mm	13 CM MIDRANGE SPEAKER
Nominal Power Handling	50	W	BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	100	W	IMPEDANCE:4Ω
Sensitivity	91	dB	RATED POWER:50W
Frequency Response	130-15K	Hz	MAX.POWER:100W
Cone Material	PAPER CONE		FREQUENCY RESPONSE:130-15KHZ
Basket	METAL		SENSITIVITY:91DB
Net Weight	0.37	kg	Dimensions

Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ25.5	mm
Voice coil wire	CCA W	
Voice Coil Height	6	mm
Magnetic Gap Height	4	mm
Magnet system type	High Flux Ferrite	
Voice Coil Bobbin	KAPTON	
Number of Layers	2L	

T-S Parameters		
Suspension Compliance	0.2979	Cms
Mechanical Q Factor	5.09	Qms
Electrical Q Factor	2.18	Qes
Total Q Factor	1.53	Qts
Moving Mass	5.2355	Mms
Eq.Cas AIR Loaded	3.1189	Vas
Resonant Frequency	135	Fs
Effective Piston Area	8.66E+01	SD



