

Model: SX-M52GX

5.25" MIDRANGE SPEAKER

SOUNDMAX[®]

SPECIFICATIONS

General Data			Unit	Features
Overall Dimensions	130*57.4	mm		13 CM MIDRANGE SPEAKER
Nominal Power Handling	60	W		BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	120	W		IMPEDANCE: 4Ω
Sensitivity	90	dB		RATED POWER: 60W
Frequency Response	130-15K	Hz		MAX. POWER: 120W
Cone Material	PAPER CONE			FREQUENCY RESPONSE: 130-15KHZ
Basket	METAL			SENSITIVITY: 90DB
Net Weight	0,55	kg		

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	KCCA 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	0,2449	Cms
Mechanical Q Factor	5,19	Qms
Electrical Q Factor	2,01	Qes
Total Q Factor	1,45	Qts
Moving Mass	4,3316	Mms
Eq.Cas AIR Loaded	2,2829	Vas
Resonant Frequency	136	Fs
Effective Piston Area	8,17E+01	SD

