

Model: SX-M65GS

6.5" MIDRANGE SPEAKER

SOUNDMAX®

SPECIFICATIONS

General Data			Unit	Features
Overall Dimensions	165.6*70	mm		16 CM MIDRANGE SPEAKER
Nominal Power Handling	120	W		BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	240	W		IMPEDANCE:4Ω
Sensitivity	92	dB		RATED POWER:120W
Frequency Response	100-15K	Hz		MAX.POWER:240W
Cone Material	PAPER CONE			FREQUENCY RESPONSE:100-15KHZ
Basket	METAL			SENSITIVITY:92DB
Net Weight	0.75	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	KCCAW	
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	0.3214	Cms
Mechanical Q Factor	5.41	Qms
Electrical Q Factor	1.36	Qes
Total Q Factor	1.08	Qts
Moving Mass	6.9885	Mms
Eq.Cas AIR Loaded	8.6613	Vas
Resonant Frequency	96	Fs
Effective Piston Area	1.39E+02	SD

