

**Model: SX-M64BN**

**16CM MIDRANGE SPEAKER**

**SOUNDMAX<sup>®</sup>**

**SPECIFICATIONS**

General Data		Unit	Features
Overall Dimensions	170*79	mm	16 CM MIDRANGE SPEAKER
Nominal Power Handling	110	W	BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	220	W	IMPEDANCE:4Ω
Sensitivity	92	dB	RATED POWER:110W
Frequency Response	120-15K	Hz	MAX.POWER:220W
Cone Material	PAPER CONE		FREQUENCY RESPONSE:120-15KHZ
Basket	METAL		SENSITIVITY:92DB
Net Weight	1.1	kg	<b>Dimensions</b>

**Electrical Data**

Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

**Voice Coil and Magnet Parameters**

Voice Coil Diameter	Φ25	mm
Voice coil wire	CCA W	
Voice Coil Height	6.5	mm
Magnetic Gap Height	5	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	KAPTON	
Number of Layers	2L	

**T-S Parameters**

Suspension Compliance	0.1913	Cms
Mechanical Q Factor	5.4	Qms
Electrical Q Factor	1.1	Qes
Total Q Factor	0.91	Qts
Moving Mass	8.3433	Mms
Eq.Cas AIR Loaded	6.3302	Vas
Resonant Frequency	125.98	Fs
Effective Piston Area	1.54E+02	SD

