

Model: SX-M64BN

16CM MIDRANGE SPEAKER



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	

Electrical Data

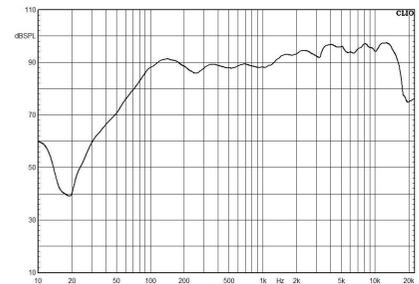
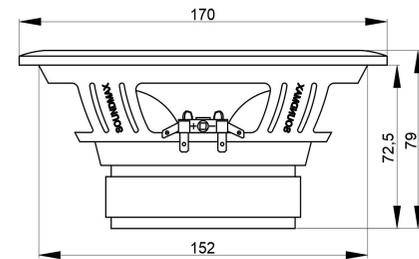
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

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

10 20 50 100 200 500 1k Hz 2k 5k 10k 20k