

Model: SX-MX6PRO
6.5" MIDRANGE SPEAKER
SPECIFICATIONS



General Data		Unit	Features
Overall Dimensions	166*70	mm	16 CM MIDRANGE SPEAKER
Nominal Power Handing	180	W	BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	350	W	IMPEDANCE:4Ω
Sensitivity	93	dB	RATED POWER:180W
Frequency Response	100-15K	Hz	MAX.POWER:350W
Cone Material	PAPER CONE		FREQUENCY RESPONSE:100-15KHZ
Basket	METAL		SENSITIVITY:93DB
Net Weight	1.55	kg	Dimensions

Electrical Data

Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	Φ38.6	mm
Voice Coil Height	8	mm
Magnetic Gap Height	6	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	KAPTON	
Number of Layers	2	

T-S Parameters

Suspension Compliance	0.2035	Cms
Mechanical Q Factor	4.76	Qms
Electrical Q Factor	0.71	Qes
Total Q Factor	0.62	Qts
Moving Mass	9.1799	Mms
Eq. Cas AIR Loaded	5.3206	Vas
Resonant Frequency	116.46	Fs
Effective Piston Area	136.8478	SD

