

Model: SX-FC12  
30 CM Subwoofer Speaker

**SOUNDMAX**<sup>®</sup>

**SPECIFICATIONS**

General Data		Unit
Overall Dimensions	310x131	mm
Nominal Power Handling	400	W
Maximum Power	1500	W
Sensitivity	88	db
Frequency Response	40-1500	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	3.3	kg
Electrical Data		
Nominal Impedance	4	ohm
DC Resistance	3.2	ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.8	mm
Voice Coil Height	23	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	ASV	
Number of Layers	4L	
Magnet System Type	Ferrite	
T-S Parameters		
Suspension Compliance	0.13	Cms
Mechanical Q Factor	5.23	Qms
Electrical Q Factor	0.81	Qes
Total Q Factor	0.7	Qts
Moving Mass	114.8	Mms
Eq.Cas AIR Load	48.9	Vas
Resonant Frequency	40.6	Fs
Effective Piston Area	510cm <sup>2</sup>	SD

**FEATURES**

- \* Stamp Steel Basket
- \* Paper Cone With Treated Rubber Surround
- \* High Temperature 2" Voice Coil
- \* Ferrite Magnet Structure

**Dimensions**

