SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-AH12
30CM SUBWOOFER SPEAKER
DUAL 2/4 Ω

General Data		Unit
Overall Dimensions	312*190	mm
Nominal Power Handing	600	W
Maximum Power	2000	W
Sensitivity	90	dB
Frequency Response	35-1500	Hz
Cone Material	Pressed Paper Cone	
Basket	Steel	
Net Weight	5.6	kg
Electrical Data		
Nominal Impedance	4+4	Ohm
DC Resistance	4+4	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ63.5	mm
Voice Coil Height	35	mm
Magnetic Gap Height	8	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	BASV	
Number of Layers	4	
T-S Parameters		
Suspension Compliance	0.073	Cms
Mechanical Q Factor	6.12	Qms
Electrical Q Factor	2.17	Qes
Total Q Factor	1.6	Qts
Moving Mass	192.3279	Mms
Eq.Cas AIR Loaded	22.6497	Vas
Resonant Frequency	42.48	Fs
Effective Piston Area	4.71E+02	SD

Features

* Steel Basket
* Pressed Paper Cone With Foam Surround
* High Temperature 2.5" Voice Coil
* Ferrite Magnet Structre

Dimensions



