

Model: SX-M69F

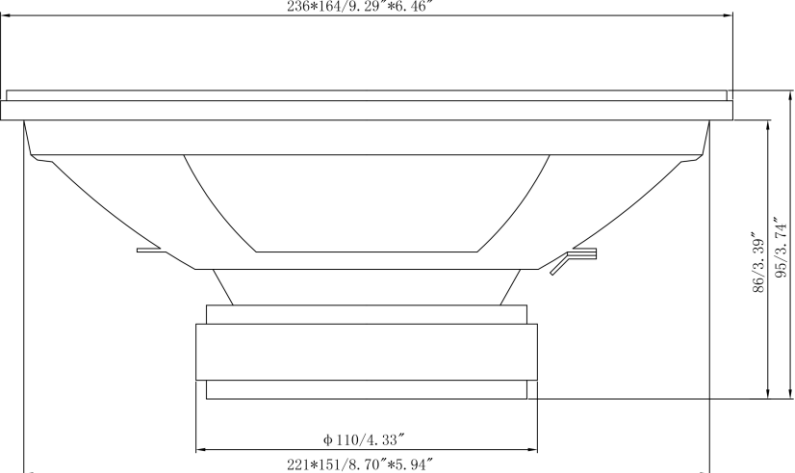
6x9 Inch Mid-Range Speaker

SOUNDMAX®

SPECIFICATIONS

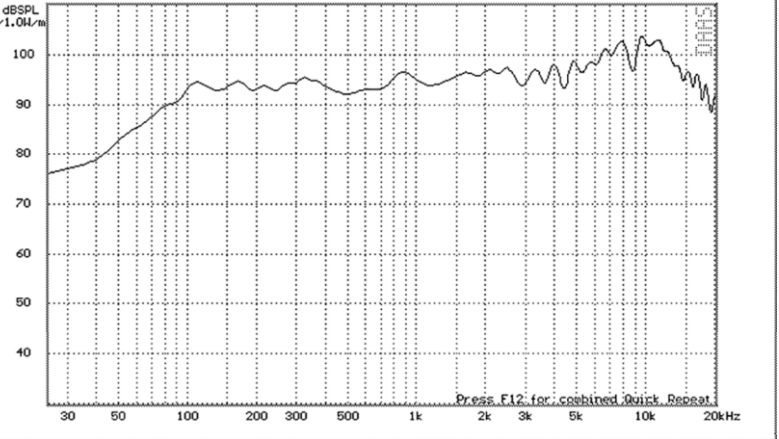
General Data			Unit	FEATURES
Overall Dimensions	(236x164)x95	mm		Steel Basket
Nominal Power Handling	150W	W		Paper Cone, Treated Cloth Surround
Maximum Power	400W	W		Dual Cone Structure
Sensitivity	92	dB		High Temperature CCAW Voice Coil
Frequency Response	105~20000	Hz		Ferrite Magnet Structure
Cone Material	Paper			
Basket	Steel			
Net Weight	1.84	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	38.6	mm		
Voice Coil Height	86	mm		
Magnetic Gap Height	6	mm		
Voice Coil Robbin	Kapton			
Number of Layers	2L			
T-S Parameters				
Suspension Compliance	151.097µM/N	Cms		
Mechanical Q Factor	10.665	Qms		
Electrical Q Factor	1.019	Qes		
Total Q Factor	0.93	Qts		
Moving Mass	14.363g	Mms		
Eq. Cas AIR Loaded	10.325L	Vas		
Resonant Frequency	108.036Hz	Fs		
Effective Piston Area	219.368cm ²	SD		

Dimensions



ESC End D A S Frequency Response

Distance Loudsp.- Mic.: 22.6cm dB SPL normalised on 1 Meter M0: SX-M69K



dB SPL /1.0M/m

Press F12 for combined Quick Repeat