

F-8

8 Inch Midrange Speaker

1.5 Inch Voice Coil 4Ω

AUDIO SYSTEM

SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ209	mm
Nominal Power Handling	120	W
Maximum Power	240	W
Sensitivity	93	db
Frequency Response	80-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	2,16	kg
Electrical Data		
Nominal Impedance	4	ohm
DC Resistance	3,1	ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	38,6	mm
Voice Coil Height	12	mm
HE magnetic Gap Height	8	mm
Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	Ferrite	
T-S Parameters		
Suspension Compliance	0,26	Cms
Mechanical Q Factor	8,5	Qms
Electrical Q Factor	1,01	Qes
Total Q Factor	0,9	Qts
Moving Mass	10,9	Mms
Eq.Cas AIR Load	15,2	Vas
Resonant Frequency	80	Fs
Effective Piston Area	206cm ²	SD

FEATURES

- * Steel Basket
- * 20Oz High Flux Ferrite Magnet System
- * 1.5" Voice Coil
- * 240 Watts Peak Power Handling

Dimensions



