

MODEL NO:DMX-82

8 Inch Midrange Speaker

Ø 1.5 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data			Unit	Dimensions	
Overall Dimensions	210*104		mm		
Nominal Power Handling	150		W		
Transient Power 10ms	300		W		
Sensitivity	95,5		dB		
Frequency Response	148-11K		Hz		
Cone Material	paper				
Net Weight	3,34		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	11,4		mm		
HE Magnetic Gap Height	8		mm		
Max.Linear Excursion	1,7		mm		
Voice Coil bobbin	Kapton				
Voice Coil Wire	CCAW				
Number Of Layers	2		layers		
Magnet System Type	High Flux Ferrite				
BL Product	7,51		N.A		
T-S Parameters					
Suspension Compliance	Cms	0,08			
Mechanical Q Factor	Qms	3,77			
Electrical Q Factor	Qes	0,75			
Total Q Factor	Qts	0,62			
Moving Mass	Mms	14,21			
Eq.Cas Air Load(liters)	VAS	5,21	Liter		
Resonant Frequency	Fs	149	Hz		
Effective Piston Area	SD	21,38	cm²		

FOR REFERENCE ONLY

