

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	cm ²

FOR REFERENCE ONLY

