



USER MANUAL FOR

DC-692

6*9 INCH 2-WAY CAR COAXIAL SPEAKER

DC-692

6*9 Inch 2-Way Car Coaxial Speaker

Ø 1.5 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	237*163*104		mm
Nominal Power Handling	100		W
Transient Power 10ms	200		W
Sensitivity	90.2		dB
Frequency Response	46-20K		Hz
Cone Material	Fiber Cone	Silk Dome	
Net Weight	2.07		kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3.2	3.6	Ohm
Voice Coil and Magnet Parameters			
Voice Coil Diameter	38.6	28.3	mm
Voice Coil Height	15	1.8	mm
HE Magnetic Gap Height	6	2	mm
Max.Linear Excursion	4.5		mm
Voice Coil bobbin	KAPTON	Aluminum	
Voice Coil Wire	Copper	CCAW	
Number Of Layers	2	2	layers
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	7.14		N.A
T-S Parameters			
Suspension Compliance	Cms	0.543	
Mechanical Q Factor	Qms	5.38	
Electrical Q Factor	Qes	0.39	
Total Q Factor	Qts	0.37	
Moving Mass	Mms	21.8	
Eq.Cas Air Load(liters)	VAS	24.8	Liter
Resonant Frequency	Fs	46	Hz
Effective Piston Area	SD	212.5	cm²

