

**Model:RS-
RANG.15D1/D2**
15 INCH Car Subwoofer



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø398 x 297	mm	Cast Aluminium Basket Carbon Fibre Cone, High Density Foam Surround Carbon Fibre Dust Cap High Temperature Black Aluminium CCAR Voice Coil Ferrite Magnet Structure
Nominal Power Handling	4000	W	
Maximum Power	8000	W	
Sensitivity	90	dB	
Frequency Response	35~500	Hz	
Cone Material	Carbon Fibre		
Basket	Cast Aluminium		Dimensions
Net Weight	34.6	kg	
Electrical Data			
Nominal Impedance	2x1 / 2x2	Ohm	
DC Resistance	2x0.8 / 2x1.6	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	100	mm	
Voice Coil Height	70	mm	
Magnetic Gap Height	25	mm	
Voice Coil Robbin	Black Aluminium		
Number of Layers	4 Layers		
T-S Parameters			
Suspension Compliance	42.565µM/N / 41.375µM/N	Cms	
Mechanical Q Factor	4.028 / 4.588	Qms	
Electrical Q Factor	0.435 / 0.239	Qes	
Total Q Factor	0.393 / 0.223	Qts	
Moving Mass	461.868g / 404.734g	Mms	
Eq. Cas AIR Loaded	32.231L / 31.330L	Vas	
Resonant Frequency	35.895Hz / 38.893Hz	Fs	
Effective Piston Area	730.25cm ²	SD	



