

Model: RS-ELITE15D2_D4

15 INCH CAR SUBWOOFER



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	∅ 397 x 265	mm	Cast Aluminium Basket
Nominal Power Handling	2000	W	Reinforced Pulp Paper Cone With Stitching, High Density Foam Surround
Maximum Power	4000	W	Red Glassfibre Dust Cap
Sensitivity	90	dB	High Temperature 4 Layer Aluminum Voice Coil
Frequency Response	40~500	Hz	High Performance Ferrite Magnet Structure
Cone Material	Reinforced Pulp Paper Cone		Dimensions
Basket	Aluminium		
Net Weight	21.6	kg	
Electrical Data			
Nominal Impedance	2x2 / 2x4	Ohm	
DC Resistance	2x1.6 / 2x3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	76.5	mm	
Voice Coil Height	55	mm	
Magnetic Gap Height	20	mm	
Voice Coil Robbin	Aluminium		
Number of Layers	4		
T-S Parameters			
Suspension Compliance	40.980 / 36.547 µM/N	Cms	
Mechanical Q Factor	5.138 / 7.845	Qms	
Electrical Q Factor	0.429 / 0.601	Qes	
Total Q Factor	0.396 / 0.559	Qts	
Moving Mass	375.226 / 340.263 g	Mms	
Eq. Cas AIR Loaded	29.046 / 25.904 L	Vas	
Resonant Frequency	40.587 / 45.113 Hz	Fs	
Effective Piston Area	706.5cm ²	SD	

