

**Model: RS-RICH15D1\_D2**

**15 INCH CAR SUBWOOFER**



**SPECIFICATIONS**

General Data		Unit	FEATURES
Overall Dimensions	Ø397 x 285	mm	Cast Aluminium Basket
Nominal Power Handling	4000	W	Glassfibre & Reinforced Pulp Paper Compound Cone With Stitching , High Density Foam Surround
Maximum Power	8000	W	Red Glassfibre Dust Cap
Sensitivity	88	dB	High Temperature 4 Layer Aluminum Voice Coil
Frequency Response	43~500	Hz	High Performance Ferrite Magnet Structure

Cone Material	Glassfibre & Reinforced Pulp Paper Compound Cone	
Basket	Aluminium	
Net Weight	33.3	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	80	mm
Magnetic Gap Height	25	mm
Voice Coil Robbin	Aluminium	
Number of Layers	4	

T-S Parameters		
Suspension Compliance	27.864 / 25.071 µM/N	Cms
Mechanical Q Factor	1.824 / 3.027	Qms
Electrical Q Factor	0.482 / 0.652	Qes
Total Q Factor	0.381 / 0.537	Qts
Moving Mass	506.604 / 533.679 g	Mms
Eq. Cas AIR Loaded	19.975 / 17.770 L	Vas
Resonant Frequency	42.277 / 43.511 Hz	Fs
Effective Piston Area	706.5cm <sup>2</sup>	SD

**Dimensions**

