

Model:RS-RICH12

12 INCH Car Subwoofer



SPECIFICATIONS

General Data **Unit**

Overall Dimensions	Ø318 x 248	mm
Nominal Power Handling	2500	W
Maximum Power	5000	W
Sensitivity	88	dB
Frequency Response	43~500	Hz
Cone Material	Carbon Fibre	
Basket	Aluminium	
Net Weight	24.8	kg

FEATURES

Cast Aluminium Basket
 Carbonfibre Cone, High Density Foam Surround
 Carbonfibre Dust Cap
 High Temperature 4Layer Black Aluminum Voice Coi
 High Performance Ferrite Magnet Structure

Electrical Data

Nominal Impedance	2x1 / 2x2	Ohm
DC Resistance	2x0.8 / 2x1.6	Ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	76.5	mm
Voice Coil Height	60	mm
Magnetic Gap Height	20	mm
Voice Coil Robbin	Black Aluminium	
Number of Layers	4	

T-S Parameters

Suspension Compliance	36.778µM/N / 37.266µM/N	Cms
Mechanical Q Factor	4.717 / 5.233	Qms
Electrical Q Factor	0.828 / 0.780	Qes
Total Q Factor	0.704 / 0.679	Qts
Moving Mass	300.123g / 311.377g	Mms
Eq. Cas AIR Loaded	10.677L / 10.819L	Vas
Resonant Frequency	47.904Hz / 46.722Hz	Fs
Effective Piston Area	452.16cm ²	SD

Dimensions



