

**Model:RS-SL12**

**12INCH Car Subwoofer**



**SPECIFICATIONS**

**General Data** **Unit**

Overall Dimensions	Ø312 x 218	mm
Nominal Power Handling	450	W
Maximum Power	1450	W
Sensitivity	90	dB
Frequency Response	40~1000	Hz
Cone Material	PP	
Basket	Steel	
Net Weight	5.16	kg

**FEATURES**

- Steel Basket
- PP Cone With Rubber Surround
- Polyethylene Dust Cap
- High Temperature 4 Layer Black Aluminium Voice Coil
- High Performance Ferrite Magnet Structure

**Electrical Data**

Nominal Impedance	4 / 2x4	Ohm
DC Resistance	3.2 / 2x3.2	Ohm

**Voice Coil and Magnet Parameters**

Voice Coil Diameter	50.95	mm
Voice Coil Height	22	mm
Magnetic Gap Height	8	mm
Voice Coil Robbin	AL	
Number of Layers	4L	

**T-S Parameters**

Suspension Compliance	184.391µM/N / 159.007µM/N	Cms
Mechanical Q Factor	4.756 / 5.183	Qms
Electrical Q Factor	0.559 / 0.636	Qes
Total Q Factor	0.5 / 0.566	Qts
Moving Mass	92.182g / 109.139g	Mms
Eq. Cas AIR Loaded	61.033L / 52.631L	Vas
Resonant Frequency	38.604Hz / 38.205Hz	Fs
Effective Piston Area	482.8cm <sup>2</sup>	SD

**Dimensions**

