

Model: RS-YS8

8 INCH Car Subwoofer



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø220 x 146	mm	Cast Aluminium Basket
Nominal Power Handling	300	W	Non-Pressed Paper Cone, High Density Foam Surround
Maximum Power	1000	W	Polyethylene Dust Cap
Sensitivity	88	dB	High Temperature Black Aluminum Voice Coil
Frequency Response	45~1000	Hz	Ferrite Magnet Structure

Cone Material	Non-Pressed Paper	
Basket	Cast Aluminium	
Net Weight	5.1	kg

Electrical Data		
Nominal Impedance	2x2 / 2x4	Ohm
DC Resistance	2x1.8 / 2x3.2	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.95	mm
Voice Coil Height	28	mm
Magnetic Gap Height	8	mm
Voice Coil Robbin	AL	
Number of Layers	4L	

T-S Parameters		
Suspension Compliance	109.676µM/N / 97.537µM/N	Cms
Mechanical Q Factor	5.016 / 5.667	Qms
Electrical Q Factor	0.525 / 0.544	Qes
Total Q Factor	0.476 / 0.496	Qts
Moving Mass	113.256g / 112.7g	Mms
Eq. Cas AIR Loaded	4.605L / 4.095L	Vas
Resonant Frequency	45.156Hz / 47.994Hz	Fs
Effective Piston Area	171.940cm ²	SD

Dimensions

